



SANGHAVI GROUP

Since 1963



**PRODUCT
GUIDE**

Build Together





ABOUT US

Established at Mumbai in 1963 by Mumbai based Sanghavi family. “**Sanghavi Group**” is known for innovative concepts, integrity of design and quality workmanship in the field of manufacturing high quality engineering equipments and products, with factories in Mumbai, Hyderabad and Nagpur.

It is our strength to have practical knowledge and advantage of combined expertise that encourages us to invent and introduce new products gives us a competitive edge.

“**Sanghavi Group**” has ventured in to manufacturing of Dry Mix Mortar, Epoxy Products and Construction Chemicals under the brand of “**MYMIX**”. Our products are produced with rigorous technical standards and with modern state-of-art manufacturing facility. We use modern fully automatic PLC controlled European technology to manufacture Dry Mortar in tower plant with latest in house R&D centre.

“**MYMIX**” product range of construction chemicals are meant to overcome challenges for various applications in the area of Tiling, Grouting, Waterproofing, Construction Repairs and Industrial Floorings. Every product in this range is ready-to-use with the aim of making construction practice hassle-free and thereby enabling quicker and faster completion of products.

“**MYMIX**” a venture of **Sanghavi Industries Pvt. Ltd.** is a professionally managed company and its Directors have in-depth technical knowledge. All of its team members have vast experience in the construction chemical industry.

“We strive to build, maintain and expand a business which is responsible, strong and attuned to customer needs”.

Dilip Sanghavi





*Together with nature,
we can build the future...*

While manufacturing our wide range and variety of products, we keep in consideration that nature is not harmed and we work as an eco-friendly unit. Our personal approach aims to integrate the many aspects of Green Building into everyday life, in keeping with the growing environmental sensibility of every individual.



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Tile Adhesive Selector

Adhesive Selector	Particular	Cement Based Adhesive					PU Based Adhesive		
		Polymer Modified		Highly Polymer Adhesive			High Flexible Adhesive		
		RITEBUILD CTA	RITEBUILD FTA	RITEBUILD UTA	RITEBUILD GTA	RITEBUILD STA	RITEBOND PU	THIXOFLEX-PU	
Location	Internal	✓	✓	✓	✓	✓	✓	✓	
	External			✓	✓	✓	✓✓	✓✓	
Area	Wall	✓	✓	✓	✓	✓	✓	✓	
	Floor	✓	✓	✓	✓	✓	✓	✓	
Site conditions	Dry	✓	✓	✓	✓	✓	✓	✓	
	Wet	✓	✓	✓	✓	✓	✓	✓	
	Swimming pool				✓	✓	✓	✓	
	Chemical resistance						✓	✓	
Tile Type	Ceramic tile	✓	✓	✓	✓	✓	✓	✓	
	Vitrified tile		✓	✓	✓	✓	✓	✓	
	Porous natural stones			✓✓	✓	✓	✓	✓	
	Glass Mosaic				✓	✓	✓	✓	
	Marble & natural stones					✓	✓	✓	
	Synthetic Marbles						✓	✓	
Substrate	Wall Surfaces	Plastered	✓	✓	✓	✓	✓	✓	✓
		Concrete		✓	✓	✓	✓	✓	✓
		Solid Blocks	✓	✓	✓	✓	✓	✓	✓
		AAC Blocks		✓	✓	✓	✓	✓✓	✓
		Tile			✓	✓	✓	✓	✓
		Fibre cement board			✓	✓	✓	✓✓	✓
		Gypsum board			✓	✓	✓	✓✓	✓
		Plywood						✓✓	✓
	Floor Surfaces	Cement screed	✓	✓	✓	✓	✓	✓✓	✓✓
		Concrete	✓	✓	✓	✓	✓	✓	✓
		Tiles		✓	✓	✓	✓	✓	✓
		Plywood						✓	✓
		Metal						✓	✓
								✓	✓
Performance	Service conditions	48 hrs	48 hrs	48 hrs	48 hrs	48 hrs	24 hrs	24 hrs	
	Resistance to limited vibration						✓	✓	

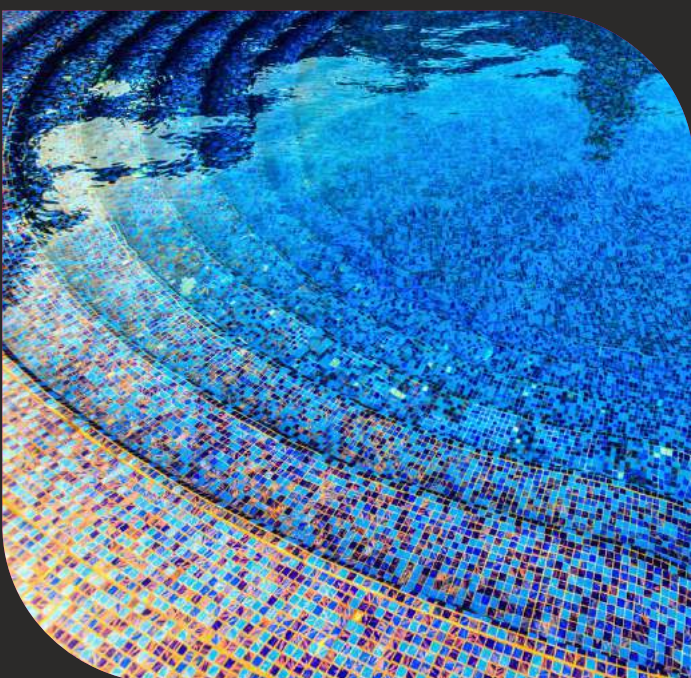
✓ Suitable

✓✓ Limited use

Disclaimer

The above information is given for general guidance only. Specific instruction for various site conditions can be provided on demand. Please refer specific product Technical Data Sheet for detailed recommendations.

TILE ADHESIVE & JOINTING MORTAR





THIXOFLEX - PU[®]

High Performance Two Component PU Adhesive

TYPE-5 TS2 R2T



Product Description

THIXOFLEX - PU[®] is two component Polyurethane Adhesive, designed for permanent bonding of wide range of all types of tiles, glass mosaic, sensitive natural marbles, granite stones slabs and synthetic / engineered stone on interior & exterior walls and floor areas. THIXOFLEX - PU[®] adhesive is also suitable for superior bond strength on substrates such as plywood, glass or metal. It also provides balanced thixotropic and superior performance elasticity ensured by the use of stabilized polyurethane resin for rapid and secure laying operations on high deformable and high-expansion substrates.

Special Features & Standard Followed

- **IS: 15477 - 2019** classified as **TYPE-5 TS2** Adhesive
- **EN 12004 / ISO 13007**: Classified as an **R2T** Adhesive
- Easy to use and creamy mix consistency to work
- High elasticity, extremely flexible and resistant to ageing
- Highly thixotropic and non-sag formula
- Superior bonding and UV Resistance with stability to Thermal shock

Application

- Suitable for all size tiles and stones fixing
- Suitable for internal & external wall applications with all type of vitrified tiles and stones
- Suitable for granite, marble, composite marble all types of natural stones and large scale tiles
- Ideal for marble and natural stone installations on various types of substrates

Suitable Substrates

- Ceramic Tiles, Vitrified Tiles, Glass Mosaic & Glass Tiles, Large size tiles
- Artificial Stone / Engineered stones, Composite Marble
- Wood, Plywood and its derivatives
- All non- absorbent substrates
- Non-porous surfaces such as glass, metal etc.
- Metal substrates - Aluminium, Brass, MS plates, etc.
- Humidity sensitive natural stones, marble & Granites

Technical Properties

Testing Parameters	Result
Appearance	Part A : White / Part B : Base White
Mixing Ratio	Part A : Part B = 4 : 1
Open Time @ 25° - 27° C	>1 Hour
Pot Life @ 23° - 27° c	>1 Hour
Application Temp. range	+10°C to +40°C
Setting Time	24 hours
Foot Trafficable Time	24 hours

Testing Parameters	Result
Adjustability Time @ 25° - 27° C	>1 Hour
Grouting	16 Hr. on walls / 24 Hr. on floor
Slip (Vertical Slip)	0 - 0.2mm
Deformability	> 8 mm (S2 category)
Tensile Adhesion Strength	Dry condition > 3.0 N/mm ²
Shear Adhesion Strength	Dry condition > 4.4 N/mm ²
Shear Adhesion Strength	Heat Ageing condition > 3.4 N/mm ²

Coverage

Approx. 4.8 - 5.4 sq. ft. / kg (at approx. 3 mm bed thickness)

Packing

1 kg & 5 kg

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

RITEBOND® - PU

Polyurethane (PU) Based Flexible Adhesive

TYPE-5 TS2 R2T



Product Description

RITEBOND® PU is two component Polyurethane Adhesive, designed for permanent bonding of wide range of all types of tiles, glass mosaic, sensitive natural marbles, granite stones slabs and synthetic / engineered stone on interior & exterior walls and floor areas. RITEBOND PU adhesive is also suitable for superior bond strength on substrates such as plywood, glass or metal. It also provides balanced thixotropic and superior performance elasticity ensured by the use of stabilized polyurethane resin for rapid and secure laying operations on high deformable and high-expansion substrates.

Special Features & Standard Followed

- **IS: 15477 - 2019** classified as **TYPE-5 TS2** Adhesive
- **EN 12004 / ISO 13007**: Classified as an **R2T** Adhesive
- Superior adhesion to all substrates including metals
- High elasticity, extremely flexible and resistant to ageing
- Highly thixotropic and non-sag formula
- Superior bonding and UV Resistance with stability to Thermal shock

Application

- Suitable for all size tiles and stones fixing
- Suitable for internal & external wall applications with all type of vitrified tiles and stones
- Suitable for granite, marble, composite marble all types of natural stones and large scale tiles
- Ideal for marble and natural stone installations on various types of substrates

Suitable Substrates

- Ceramic Tiles, Vitrified Tiles, Glass Mosaic & Glass Tiles, Large size tiles
- Artificial Stone / Engineered stones, Composite Marble
- Wood, Plywood and its derivatives
- All non- absorbent substrates
- Non-porous surfaces such as glass, metal etc.
- Metal substrates - Aluminium, Brass, MS plates, etc.
- Humidity sensitive natural stones, marble & Granites

Technical Properties

Testing Parameters	Result
Appearance	Part A : White / Part B : Base white
Mixing Ratio	Part A : Part B = 4 : 1
Open Time @ 25° - 27° C	>1 Hour
Pot Life @ 23° - 27°c	>1 Hour
Application Temp. range	+10°C to +40°C
Setting Time	24 hours
Foot Trafficable Time	24 hours

Testing Parameters	Result
Adjustability Time @ 25° - 27°c	>1 Hour
Interval for normal use	72 Hours
Grouting	16 Hr. on walls / 24 Hr. on floor
Slip (Vertical Slip)	0 - 0.2mm
Tensile Adhesion Strength <small>Dry condition</small>	2.9 N/mm ²
Shear Adhesion Strength <small>Dry condition</small>	4.2 N/mm ²
Shear Adhesion Strength <small>Heat Ageing condition</small>	> 3.3 N/mm ²

Coverage

Approx. 6 - 8 sq. ft. / kg (at approx. 3 mm bed thickness)

Packing

4 kg

Shelf Life

Factory sealed packs are best before 24 months from the date of manufacturing in unopened condition and stored in cool & dry area.

RITEPOXY[®] SBA

Spot Bonding Epoxy Adhesive



Product Description

RITEPOXY[®] SBA (Spot Bonding Epoxy Adhesive) is a two component, rapid setting, high strength epoxy adhesive, it is designed for the spot bonding of all types of tiles, natural stone and synthetic / engineered stone for installations on vertical surfaces. RITEPOXY SBA Epoxy Adhesive maintains its non-sag consistency at high temperatures.

Special Features & Standard Followed

- **IS : 15477** Classified as **TYPE-5T** Adhesive
- **EN 12004 / ISO 13007**: Classified as a **R2T** Adhesive
- Fast curing time for efficient installation within 40 – 60 minutes setting time
- Non-sag properties on vertical surfaces
- Excellent adhesion and bond strength on vertical surfaces
- Faster productivity due to its ease of application and rapid curing
- High durability and resistance to moisture, chemicals, and temperature variations.

Suitable Substrates

- Concrete and cementitious surfaces
- Cement backer boards
- Masonry surfaces
- Existing tile or stone surfaces (with proper preparation)

Technical Properties

Testing Parameters	Result
Appearance / Colour	Part A : Cream White Viscous Paste
	Part B : Slightly Reddish Viscous Paste
Mixing Ratio	1 : 1
Pot Life @ 25°C	25 - 35 min.
Set Time @ 25°C	3 - 4 Hours

Testing Parameters	Result
Consistency	Thick Paste
Slip (Vertical Slip)	0.10 - 0.30 mm
Tensile Adhesion Strength Dry Conditions	25 - 30 N/mm ²
Shear Adhesion Strength Dry Conditions	10.2 - 12.4 N/mm ²
Heat Ageing Condition	7 - 9 N/mm ²



Coverage

Approx. 8.5 - 9.5 sq. ft. / kg (at approx. 6 mm bed thickness)

Packing

1 kg (Resin + Hardener) Pack

Shelf Life

Factory sealed packs are best before 24 months from the date of manufacturing in unopened condition and stored in cool & dry area.

RITEBUILD[®] FLEXGEL

Gel Technology Based
Adhesive

C2TES1 TYPE-4TS1



Product Description

RITEBUILD[®] FLEXGEL is a cementitious, highly flexible gel based technology, thinset high polymer modified, single-component heavy-duty adhesive for internal and external floor and wall applications. Its high flexibility and superior bond strength makes it best choice for vertical stone cladding. White colour adhesive adds to aesthetic look especially for light colour stones.

Special Features & Standard Followed

- **IS: 15477 - 2019** classified as **TYPE-4T S1** Adhesive
- **EN 12004 / ISO 13007:** Classified as a **C2TES1** Adhesive
- It has excellent adhesion property on concrete, plastered surface and other substrates.
- Suitable for internal and external applications for floor & wall area
- Specially designed for external vertical stone cladding

Application

- Suitable for all size tiles and stone fixing.
- Suitable for internal & external wall applications with all types of vitrified tiles and stones
- Suitable for granite, marble, composite marble, all types of natural stones and large scale tiles
- Suitable for installation of tiles on high & low porous substrates.

Suitable Substrates

- New and old All type concrete floors and walls Plastered surfaces.
- PCC and IPS flooring
- AAC Blocks.
- Cement fiber board (Internal application)
- Gypsum board
- Tile-On-Tile applications for internal and external application

Technical Properties

Testing Parameters	Result
Appearance	Grey & White - Free Flowing Powder
Mixing Ratio	Approx. 25 - 30% by weight
Open Time @ 23 ^o - 27 ^o C	40 - 60 minutes
Pot Life	3.5 - 4 hours
Setting Time	18 - 20 hours
Trafficable Time	24 hours

Testing Parameters	Result
Tensile Adhesion Strength Dry Conditions 28 Days	2.25 - 2.50 N/mm ²
Tensile Adhesion Strength Wet Conditions 28 Days (7D + 21D)	1.50 - 1.75 N/mm ²
Shear Adhesion Strength Dry Conditions 28 Days	3.00 - 3.25 N/mm ²
Shear Adhesion Strength Wet Conditions 28 Days (7D + 21D)	1.25 - 1.50 N/mm ²
Slip Resistance (T)	0.30 - 0.50 mm
Deformability (S)	2.50 - 3.00 mm



Coverage

Approx. 3 sq. ft. / kg (at approx. 3 mm bed thickness)

Packing

20 kg

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

RITEBUILD® - STA

Stone / Marble / Granite
Fixing Adhesive

C2TES1 TYPE-3TS1



Product Description

RITEBUILD® STA is cementitious, thinset, High Polymer modified, single component heavy-duty adhesive for internal and external floor and wall applications. It has excellent adhesion property on concrete, plastered surface and other substrates. Its high flexibility and superior bond strength makes it best choice for vertical stone cladding. White colour adhesive adds to aesthetic look especially for light colour stones.

Special Features & Standard Followed

- **IS: 15477 - 2019** : Classified as **TYPE-3T S1** Adhesive
- **EN 12004 / ISO 13007**: Classified as an **C2TES1** Adhesive
- Suitable for heavy duty & large format tiles and stones on external applications
- Easy to use and creamy mix consistency to work
- Excellent adhesion properties and workability & excellent water-proofing characteristics
- Extended open time, non-sag formula and self-curing properties
- Highly flexible and superior bond strength, bonds to various substrates
- Suitable for building facades and vertical stone cladding

Application

- Suitable for all size tiles and stones fixing
- Suitable for internal & external wall applications with all type of vitrified tiles and stones
- Suitable for granite, marble, composite marble, all types of natural stones and large scale tiles
- Suitable for installation of tiles on high & low porous substrates

Suitable Substrates

- All type New and old concrete surfaces
- Cement screed beds, Cement mortar beds
- PCC and IPS flooring
- Bricks and AAC Blocks
- Plastered surfaces
- Cement Terrazzo
- Cement fibre board (internal application)
- Gypsum board
- Tile-On-Tile applications for internal and external application

Technical Properties

Testing Parameters	Result
Appearance	Grey & White - Free Flowing Powder
Mixing Ratio	Approx. 25 - 30% by weight
Open Time @ 23° - 27° C	30 - 40 minutes
Pot Life	3 - 4 hours
Setting Time	16 - 20 hours
Trafficable Time	24 hours

Testing Parameters	Result
Tensile Adhesion Strength Dry Conditions 28 Days	1.75 - 2.00 N/mm ²
Tensile Adhesion Strength Wet Conditions 28 Days (7D + 21D)	1.25 - 1.50 N/mm ²
Shear Adhesion Strength Dry Conditions 28 Days	1.65 - 1.80 N/mm ²
Shear Adhesion Strength Wet Conditions 28 Days (7D + 21D)	1.10 - 1.20 N/mm ²
Slip Resistance	0.30 - 0.40 mm
Deformability (S)	2.70 - 3.00 mm



Coverage

Approx. 3 sq. ft. / kg (at approx. 3 mm bed thickness)

Packing

20 kg & 40 kg

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

RITEBUILD® - GTA

Glass Tile Fixing Adhesive

C2TE TYPE-3T



Product Description

RITEBUILD® GTA is cementitious, thin set, high polymer modified, single component tile adhesive for internal and external applications. It has excellent adhesion property on concrete, plastered surface and various substrates. It is specially designed for glass mosaic tile installations and swimming pool applications.

Special Features & Standard Followed

- **IS: 15477 2019** : Classified as **TYPE-3 T** Adhesive
- **EN 12004 / ISO 13007**: Classified as **C2TE** Adhesive
- Suitable for internal and external applications for floor and wall area
- Specially designed for swimming pools
- Excellent adhesion properties and workability
- Creamy mix consistency to work
- Extended open time, non-sag formula and Self-curing properties
- Excellent water-proofing characteristics

Application

- Suitable for internal and external wall applications
- Suitable for glass mosaic tiles, glass brick wall and swimming pool tiles
- Suitable for installation of tiles and stone on high & medium-porous substrates
- For fixing glass mosaic tiles 2 to 3 mm bed thickness is required
- Maximum 12 mm bed thickness is recommended in case of certain application

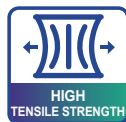
Suitable Substrates

- All type New and old concrete surfaces
- Cement screed beds, Cement mortar beds
- PCC and IPS flooring
- Bricks and AAC Blocks
- Plastered surfaces
- Cement Terrazzo
- Cement fibre board (internal application)
- Gypsum board

Technical Properties

Testing Parameters	Result
Appearance	Grey & White - Free Flowing Powder
Mixing Ratio	Approx. 26 - 30% by weight
Open Time @ 23 ^o - 27 ^o C	30 - 40 minutes
Pot Life	3 - 4 hours
Adjustable Time	30 - 35 min.
Setting Time	12 - 16 hours

Testing Parameters	Result
Trafficable Time	24 hours
Tensile Adhesion Strength Dry Conditions 28 Days	1.60 - 1.70 N/mm ²
Tensile Adhesion Strength Wet Conditions 28 Days (7D + 21D)	1.10 - 1.25 N/mm ²
Shear Adhesion Strength Dry Conditions 28 Days	1.70 - 1.80 N/mm ²
Shear Adhesion Strength Wet Conditions 28 Days (7D + 21D)	1.10 - 1.20 N/mm ²
Slip Resistance	0.30 - 0.40 mm



Coverage

Approx. 3 sq. ft. / kg (at approx. 3 mm bed thickness)

Packing

20 kg

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

RITEBUILD® - UTA

Universal Tile Fixing Adhesive

C2TE TYPE-3T



Product Description

RITEBUILD® UTA is cementitious, thinset, polymer modified, single component adhesive for multipurpose internal and external Tile & stone fixing applications. It has excellent adhesion property on concrete, plastered surface and various substrates. It is suitable for all size of tiles & medium size stone applications.

Special Features & Standard Followed

- **IS :15477- 2019** : Classified as **TYPE-3 T** Adhesive
- **EN 12004 / ISO 13007**: Classified as **C2TE** Adhesive
- Suitable for all type and size of tiles and medium size of stone
- Superior bonding strength
- Extended open time, non-sag formula and self-curing properties
- Excellent water-proofing characteristics
- Suitable for porcelain, vitrified tiles, granite and natural stones

Application

- All size of tiles & medium size of stones fixing
- Window seal, door-framing and stone fixing
- Internal and external wall applications.
- Suitable for all type of vitrified tiles and stones

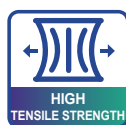
Suitable Substrates

- All type New and old concrete surfaces
- Cement screed beds, Cement mortar beds
- PCC and IPS flooring
- Bricks and AAC Blocks
- Plastered surfaces
- Tile-On-Tile applications for internal and external application
- Cement fibre board (internal application)

Technical Properties

Testing Parameters	Result
Appearance	Grey & White - Free Flowing Powder
Mixing Ratio	Approx. 25 - 28% by weight
Open Time @ 23 ^o - 27 ^o C	30 - 40 minutes
Adjustable Time	30 - 35 minutes
Pot Life	3 - 4 hours
Setting Time	12 - 16 hours

Testing Parameters	Result
Trafficable Time	24 hours
Tensile Adhesion Strength Dry Conditions 28 Days	1.50 - 1.60 N/mm ²
Tensile Adhesion Strength Wet Conditions 28 Days (7D + 21D)	1.00 - 1.10 N/mm ²
Shear Adhesion Strength Dry Conditions 28 Days	1.60 - 1.75 N/mm ²
Shear Adhesion Strength Wet Conditions 28 Days (7D + 21D)	1.10 - 1.20 N/mm ²
Slip Resistance	0.25 - 0.30 mm



Coverage

Approx. 3 sq. ft. / kg (at approx. 3 mm bed thickness)

Packing

20 kg & 40 kg

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

RITEBUILD® - FTA

Floor & Wall Tile Fixing Adhesive

C2T TYPE-2T



Product Description

RITEBUILD® FTA is a cementitious, thinnest, modified polymer based, single component adhesive for multipurpose applications. It has excellent adhesion property on concrete and plastered surfaces. It is specially designed for Tile-On-Tile applications. It is suitable for high porosity tiles like ceramic tiles, terracotta and quarry tiles of regular size installation over concrete and other cement based substrates on interior floor & wall.

Special Features & Standard Followed

- **IS 15477: 2019** : Classified as **TYPE-2T** Adhesive
- **EN 12004: 2017 / ISO 13007** - Classified **C2T** Adhesive
- Suitable for medium size ceramic and vitrified tile
- Specially designed for Tile-on-Tile application
- Superior adhesion properties and better workability
- Extended open time, non-sag formula and self-curing properties
- Good waterproofing characteristics
- Good shear bond strength

Application

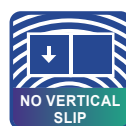
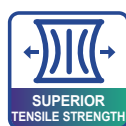
- Suitable for small and medium size tiles fixing
- Suitable for internal floor and wall application
- Suitable for ceramic and vitrified tiles
- Recommended for concrete and cement based substrates
- Internal Tile-On-Tile applications
- Suitable for external flooring

Suitable Substrates

- New and old concrete surfaces
- Cement screed beds
- PCC and IPS flooring
- Cement mortar beds
- All type concrete floors and walls
- Plastered surfaces
- Bricks and AAC Blocks

Technical Properties

Testing Parameters	Result	Testing Parameters	Result
Appearance	Grey & White - Free Flowing Powder	Tensile Adhesion Strength Dry Conditions 28 Days	1.20 - 1.30 N/mm ²
Mixing Ratio	Approx. 21 - 24% by weight	Tensile Adhesion Strength Wet Conditions 28 Days (7D + 21D)	1.00 - 1.10 N/mm ²
Open Time @ 23 ^o - 27 ^o C	20 - 25 minutes	Shear Adhesion Strength Dry Conditions 28 Days	1.35 - 1.60 N/mm ²
Pot Life	3 - 4 hours	Shear Adhesion Strength Wet Conditions 28 Days (7D + 21D)	1.10 - 1.20 N/mm ²
Setting Time	12 - 14 hours	Slip Resistance	0.25 - 0.30 mm
Trafficable Time	16 - 24 hours		



Coverage

Approx. 3 sq. ft. / kg (at approx. 3 mm bed thickness)

Packing

20 kg & 40 kg

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

RITEBUILD[®] - CTA

Cementitious Tile Fixing Adhesive

C1T TYPE-2T



Product Description

RITEBUILD[®] CTA is a cementitious, thinset, polymer based, single component tile adhesive for multipurpose applications. It has excellent adhesion property on concrete and plastered surfaces. It is suitable for ceramic tiles installations.

Special Features & Standard Followed

- **IS 15477: 2019** : Classified as **TYPE-2 T** Adhesive
- **EN 12004: 2017 / ISO 13007** - Classified **C1T** Adhesive
- Good open time, Non sag formula, self-curing properties
- Suitable for small to regular size ceramic tiles
- Excellent workability and adhesion properties

Application

- Suitable for small and regular size tiles fixing
- Suitable for internal floor and wall applications
- Suitable for ceramic tiles & vitrified tiles

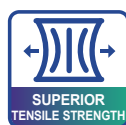
Suitable Substrates

- New and old concrete surfaces
- Cement screed beds
- Cement mortar beds
- Plastered surfaces
- Bricks and AAC Blocks

Technical Properties

Testing Parameters	Result
Appearance	Grey Coloured Free Flowing Powder
Mixing Ratio	Approx. 20 - 23% by weight
Open Time @ 23 ^o - 27 ^o C	10 - 15 minutes
Pot Life	3 - 4 hours
Adjustable Time	10 -15 minutes
Setting Time	12 - 14 hours

Testing Parameters	Result
Trafficable Time	16 - 24 hours
Tensile Adhesion Strength Dry Conditions 28 Days	1.00 - 1.10 N/mm ²
Shear Adhesion Strength Dry Conditions 28 Days	1.25 - 1.35 N/mm ²
Slip Resistance	0.25 - 0.30 mm



Coverage

Approx. 3 sq. ft. / kg (at approx. 3 mm bed thickness)

Packing

20 kg & 40 kg

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

RITEBUILD® - ETA

Easy Tile Fixing Adhesive

C1 TYPE-1



Product Description

RITEBUILD® ETA (Easy Tile fixing Adhesive) is an economical, cementitious, thin set, polymer based, single component tile adhesive for multipurpose applications. It has good adhesion property on concrete and plastered surfaces. It is suitable for ceramic tiles installations.

Special Features & Standard Followed

- **IS:15477- 2019** : Classified as **TYPE-1** adhesive
- **EN 12004 / ISO 13007**: Classified as **C1** adhesive
- Excellent workability and adhesion properties
- Good open time, Non sag formula, self-curing properties

Application

- Suitable for small and regular size tiles fixing
- Suitable for internal floor and wall applications
- Suitable for ceramic tiles
- Recommended for concrete and cement based substrates
- Minimum 3 mm bed thickness is required for any tiling applications

Suitable Substrates

- New and old concrete surfaces
- Cement screed beds
- PCC and IPS flooring
- Cement mortar beds
- Plastered surfaces
- Bricks and AAC Blocks

Technical Properties

Testing Parameters	Result
Appearance	Grey Coloured Powder
Mixing Ratio	Approx. 20 - 22% by weight
Open Time @ 23 ^o - 27 ^o C	10 - 15 minutes
Pot Life	2 - 3 hours
Setting Time	12 - 14 hours

Testing Parameters	Result
Density of Mixture	1.95 - 2.00 g/cm ³
Tensile Adhesion Strength Dry Conditions 28 Days	0.65 - 0.80 N/mm ²
Trafficable Time	16 - 24 hours



Coverage

Approx. 3 sq. ft. / kg (at approx. 3 mm bed thickness)

Packing

20 kg & 40 kg

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

RITEBUILD® - BJM

Block Jointing Mortar

ASTM C 1660



Product Description

RITEBUILD® BJM is a thin-bed, high bond strength, pre-mixed, quality assured mortar comprising of Portland cement, specially graded sand and blended with polymer admixtures. It is specially formulated for giving a higher bonding with higher air entraining properties with easy application. RITEBUILD - BJM is a masonry mortar for use in laying bricks or block. It replaces conventional jointing mortar of 12-18mm thickness with highly versatile 3mm thickness mortar.

Special Features & Standard Followed

- **ASTM C 1660** Classified Product
- Higher bonding with higher air entraining properties
- Suitable for concrete blocks, AAC blocks, cement mortar blocks / bricks.
- Also applicable to joint concrete hollow blocks & fly ash bricks
- No shrinkage / cracks
- Fast setting "GLUES" the blocks together quickly
- Ready mixed product designed for new construction and renovation purpose
- Eco-friendly
- No post fixing curing required

Application

- Suitable for fixing of AAC & CLC blocks
- Suitable for fixing of hollow blocks, concrete blocks
- Suitable for fixing normal bricks and fly ash bricks
- Suitable for block to block and surface to block fixing applications
- Suitable for both Interior and exterior application area

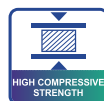
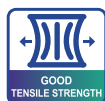
Suitable Substrates

- Concrete blocks
- Cement mortar blocks / bricks
- Cement hollow blocks
- AAC blocks
- Fly ash bricks

Technical Properties

Testing Parameters	Result
Appearance	Grey Colour
Mixing Ratio	Approx. 20 - 24% by weight
Open Time @ 23° - 27° C	15 - 20 minutes
Pot Life	50 - 70 minutes
Setting Time	8 - 10 hours
Time for Plastering	24 hours

Testing Parameters	Result
Service Curing	14 days
Compressive Strength (28 day)	>9.5 Mpa
Shear Adhesion Strength (28 day)	> 1.25 Mpa
Tensile Adhesion Strength	>1 Mpa
Splitting Tensile Strength	0.40 Mpa



Coverage

Approx. 3 sq. ft. / kg (at approx. 3 mm bed thickness).

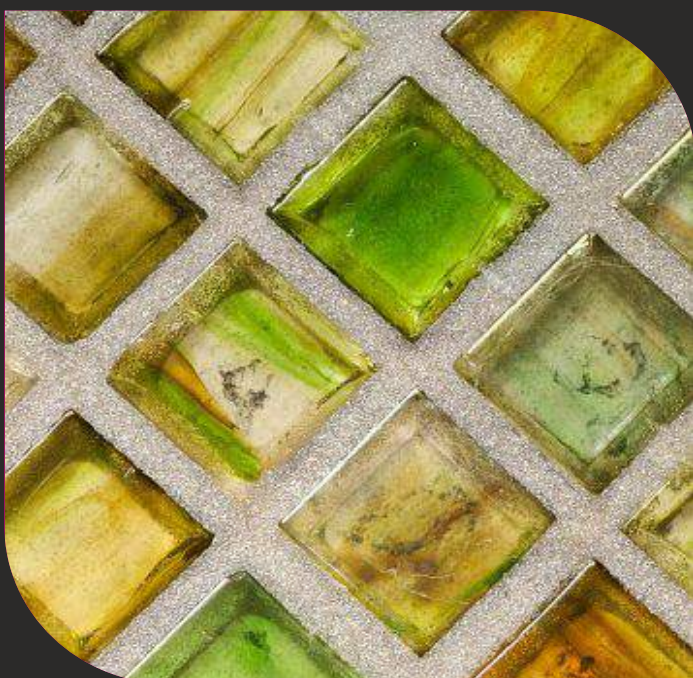
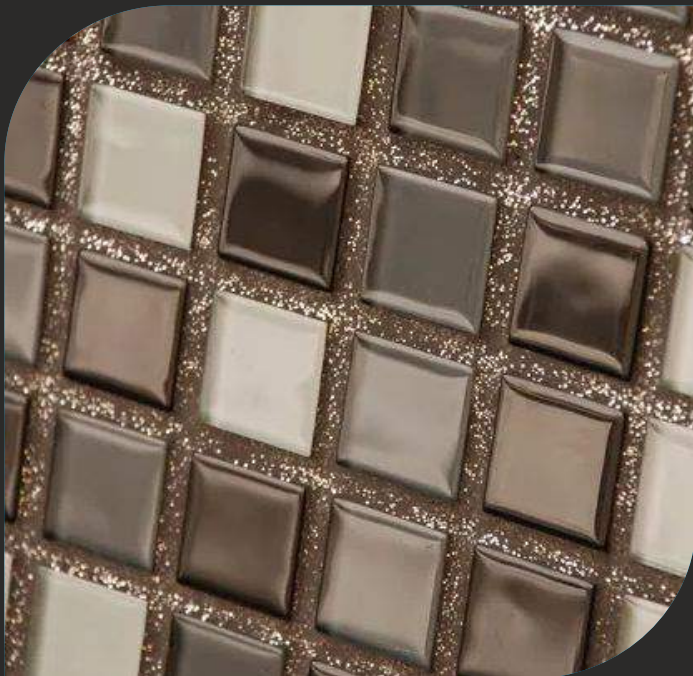
Packing

40 kg

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

TILE GROUT, CLEANER & ACCESSORIES



RITEPOXY[®] ESG-212

Two Component Epoxy Grout



Product Description

RITEPOXY[®] 212 is two components gel-based epoxy grout, designed specially for use in filing joints of ceramic and vitrified tiles on the internal floors and walls. Best suited for areas where hygiene is essential and sterile environments. RITEPOXY 212 is easy to mix and forms a thixotropic paste which is easy to apply, clean and maintain.

Special Features & Standard Followed

- ISO 13007-3 Classified as **RG**
- ANSI 118.3-2012
- Anti-Bacterial & Anti-fungal
- Resistant to various Acids & Solutions
- Suitable for tile joints between 2 to 12 mm
- Maintenance Free Epoxy Grout
- Chemical Resistant & Non-Toxic
- Suitable for sewing cracks
- High bond strength
- No sealer required
- Water Cleanable

Application

- Food Industry & Chemical Industry
- Shopping malls and Terminal building's
- Exterior residential floor/wall applications Schools
- Subway & Metro station
- Swimming pools and Sanitation areas
- Hospital Operation theatres
- Interior commercial floor/wall

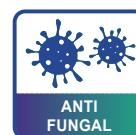
Suitable Substrates

- Granite, Marble and Glazed wall tiles
- Existing ceramic & Vitrified tile joints
- Non vitreous clay tiles
- Porous & absorbent type tiles
- Cement and epoxy terrazzo

Technical Properties

Testing Parameters	Result
Colours	Available in more than 12 shades
Joint Width	2 to 12 mm
Pot Life	50 minutes
Initial Water Cleaning	30 - 45 minutes
Time to Foot Traffic	24 hours
Time to Heavy Traffic	72 hours

Testing Parameters	Result
Temperature Resistance	-10° to 80° C
Initial Setting Time	4 hours
Compressive Strength after 7 days	>8000 psi
Tensile Strength after 7 days	12.4 - 16.2 Mpa



Coverage

Varies with width and depth of joint.

Colour

Available in more than 12 shades

Packing

1 kg & 4 kg

Shelf Life

Factory sealed packs are best before 24 months from the date of manufacturing in unopened condition and stored in cool & dry area.

RITEPOXY[®] ESG-1200

Three Component Epoxy Grout



Product Description

RITEPOXY[®] ESG 1200 (Epoxy Stain-free Grout) is three component epoxy grout, designed specially for use in filling up joints of ceramic tiles, vitrified tiles and joints, where hygiene is of utmost importance. RITEPOXY[®] ESG 1200 is easy to apply and recommended for internal floor wall applications. It is chemical resistant joint filler and is available in more than 28 shade.

Special Features & Standard Followed

- Food Grade : **CFTRI** Approved
- **ISO 13007-3 / EN 13888** : Classified **RG**
- **ANSI 118.3-2012**
- Colour-fast & 100% Stain free
- High Abrasion Resistance
- Chemical resistant with non-toxic properties
- Anti-bacterial & Anti-Fungal
- Strong, Durable & Easy to Clean
- Ideal for Waterproof Grouting
- Highly resistant to Heavy Traffic

Application

- Washrooms and cleaning rooms
- Swimming Pools
- Laboratories
- Schools
- Hospitals and operation theatres
- Lounges / Restaurants / Cafeterias
- Shopping Malls
- Showrooms
- Covered exterior applications

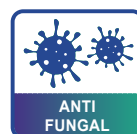
Suitable Substrates

- Porous and absorbent type tiles
- Ceramic and vitrified tiles
- Non-vitreous clay tiles
- Granite, marble & glazed wall tiles.
- Agglomerates (Engineered Stone)
- Glass mosaic tiles

Technical Properties

Testing Parameters	Result
Colours	Available in more than 28 shades
Joint Width	2 to 12 mm
Pot Life	50 minutes
Initial Water Cleaning	30 - 45 minutes

Testing Parameters	Result
Time to Foot Traffic	24 hours
Time to Heavy Traffic	72 hours
Temperature Resistance	-10° to 80° C
Initial Setting Time	4 hours



Coverage

Varies with width and depth of joint.

Colour

Available in more than 28 shades

Packing

1 kg & 5 kg

Shelf Life

Factory sealed packs are best before 24 months from the date of manufacturing in unopened condition and stored in cool & dry area.

RITEPOXY® GLITTER STAR

Three Component Epoxy Grout



Product Description

RITEPOXY® GLITTER STAR (Epoxy Stain-free Grout) is three component epoxy base tile grout designed specially for floor & wall areas where sparkling effect, metallic finish of aesthetics is of utmost importance such as hotels, restaurants, kitchens, showrooms, living room, swimming pool & shopping malls. RITEPOXY GLITTER STAR Grout is easy to apply and recommended for internal floor wall applications. It is easy to mix joints filler and available in more than 28 shades in Gold, Silver and Copper finish. It is particularly recommended for glass mosaic & metallic tiles.

Special Features & Standard Followed

- ISO 13007-3 / EN 13888 : Classified **RG**
- Provides sparkling effect finish
- Colour-fast & 100% Stain free
- High Abrasion Resistance
- Chemical resistant with non-toxic properties
- Antimicrobial properties
- Strong, Durable & Easy to Clean
- Ideal for Waterproof Grouting
- Highly resistant to Heavy Traffic

Application

- Swimming Pools
- Lounges
- Restaurants & Hotels
- Showrooms
- Residential & Commercial

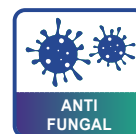
Suitable Substrates

- Porous and absorbent type tiles
- Ceramic and vitrified tiles
- Non-vitreous clay tiles
- Granite, marble & glazed wall tiles
- Agglomerates (Engineered Stone)
- Glass mosaic tiles
- Metallic tiles

Technical Properties

Testing Parameters	Result
Colours	28 shades in Gold, Silver & Copper finish
Joint Width	2 to 12 mm
Pot Life	45 minutes
Initial Water Cleaning	30 minutes

Testing Parameters	Result
Time to Foot Traffic	24 hours
Time to Heavy Traffic	72 hours
Temperature Resistance	-10° to 80° C
Initial Setting Time	3 - 4 hour



Coverage

Varies with width and depth of joint.

Colour

Available in Gold, Silver & Copper finish.
Available in 28 shades.

Packing

750 gm (Hardener 70 gm + Resin 180 gm + Filler Powder 500 gm)

Shelf Life

Factory sealed packs are best before 24 months from the date of manufacturing in unopened condition and stored in cool & dry area.

RITEPOXY[®] EIG 2200

Industrial Epoxy Grout



Product Description

RITEPOXY[®] EIG 2200 Industrial Grout is three component epoxy based grout (100% Solid) designed specially for use in application at industrial and commercial areas where high strength, free flow, chemical & temperature resistance is required. RITEPOXY EIG 2200 is an easy to mix joint filler available in four shades (Brilliant White, Terracotta, Natural Grey and Jet Black).

Special Features & Standard Followed

- **EN 13888 / ISO 13007-3:** Classified as **RG**
- Suitable for joint width of 2 to 12mm
- High chemical & temperature resistant
- Bacterial resistant & anti-fungal
- High abrasion resistance
- Strong durable and easy to clean
- High strength and 100% solid epoxy grout

Application

- Industrial and commercial area
- Hospital
- Food and Beverage processing units
- Pharmaceuticals
- High traffic areas
- Laboratories

Suitable Substrates

- Porous and absorbent type tiles
- Ceramic and vitrified tiles
- Non-vitreous clay tiles
- Granite, marble & glazed wall tiles
- Agglomerates (Engineered Stone)
- Glass mosaic tiles

Technical Properties

Testing Parameters	Result
Joint Width	2 to 12 mm
Pot Life	45 minutes
Initial Water Cleaning	30 minutes
Time to Foot Traffic	24 hours
Time to Heavy Traffic	72 hours

Testing Parameters	Result
Initial Setting Time	190 minutes
Tensile Strength after 7 days	12 - 16 Mpa
Compressive Strength	> 58 Mpa



Coverage

Varies with width and depth of joint.

Packing

5 kg (Hardener 350 gm + Resin 900 gm + Filler Powder 3.75 kg)

Shelf Life

Factory sealed packs are best before 24 months from the date of manufacturing in unopened condition and stored in cool & dry area.

RITEPOXY[®] TR

Translucent Epoxy Grout



Product Description

RITEPOXY[®] TR (Translucent Epoxy Grout) is two component epoxy grout specially designed for use filling up joints of ceramic tiles, vitrified tiles and joints, where hygiene is of utmost importance [such as bathrooms, kitchen, living room, bedroom, hotels, hospitals, laboratories, swimming pools and high traffic areas]. RITEPOXY TR (Translucent Epoxy Grout) is easy to mix, chemicals resistant joint filler gives semi-transparent effect.

Special Features & Standard Followed

- EN 13888/ ISO 13007-3 : Classified as **RG**
- **Grout with light - Translucent Property**
- Anti-Bacterial & Anti-Fungal
- High abrasion resistance
- Ideal for grouting material for multi-coloured tiles
- Becomes very hard and is highly resistant to heavy traffic

Application

- Murals with glass mosaic chips
- Swimming pools
- Glass brick walls
- Lounges & Discotheques
- Multi-coloured glass & metal tiles

Suitable Substrates

- Multi - colour glass & metal tiles
- Marble & Glazed wall tiles
- Non - vitreous clay tiles
- Glass Mosaic tiles

Technical Properties

Testing Parameters	Result
Appearance	(Grout with light - Translucent Property)
Joint Width	1 to 6 mm
Pot Life	50 minutes
Initial Water Cleaning	30 - 45 minutes
Time to Foot Traffic	24 hours

Testing Parameters	Result
Time to Heavy Traffic	72 hours
Initial Setting Time	3 - 4 hour
Compressive Strength after 7 days	>55 Mpa
Tensile Strength after 7 days	12 - 14 Mpa
Shrinkage after 7 days	< 0.14 %



Coverage

Varies with width and depth of joint.

Packing

3 kg (Resin 2820 gm + Hardener 180 gm)

Shelf Life

Factory sealed packs are best before 24 months from the date of manufacturing in unopened condition and stored in cool & dry area.

CGU

Cementitious Colour Grout



Product Description

MYMIX® CGU (Cementitious Colour Grout) is white cement based, polymer modified colour grout. It is right bonding materials to fill tile joints to fix ceramic & vitrified tiles on walls and floors. They are resistant to shrinkage and cracking and can be used to fill tile joints (walls and floors) with a minimum width of 1 to 5 mm for both interior and exterior applications. Made with colour fast pigments and fine graded aggregates. It is available in more than 28 colours to match your joints with tiles.

Special Features & Standard Followed

- **ANSI 118.6-2010**
- Resistance to shrinkage and cracking
- Suitable to fill joints at wall and floor to fix glass mosaic, ceramic & vitrified tile
- Suitable for stone material (natural stones, marbles, granite, agglomerates etc.)
- Exceptional colour stability
- Flexible to withstand pressure created by expansion and contraction of tiles

Application

- Specially for interior & exterior floor & wall
- Washrooms and cleaning rooms
- Swimming pools
- Hospitals and Operation Theatres
- Schools
- Lounges

Suitable Substrates

- Porous and absorbent type tiles
- Non-vitreous clay tiles
- Stone material (Natural stones, Granite, Agglomerates etc.)
- Marble & Glazed wall tiles
- Glass mosaic tiles

Technical Properties

Testing Parameters	Result
Joint Width	1 to 5 mm
Mixing Ratio	300 - 350 ml of water for 1Kg CGU
Pot Life	60 - 90 minutes
Cleaning Time	1 - 2 hours
Time to Foot Traffic	24 hours

Testing Parameters	Result
Time to Heavy Traffic	7 days
Linear Shrinkage	0.25 %
Compressive Strength (28 days)	3050 psi
Tensile Strength (28 days)	350 psi
Flexural Strength (28 days)	520 psi

Packing

1 kg & 10 kg

Colour

Available in more than 28 shades

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

GROUT ADMIXTURE 990

Enhances Flexibility & Durability of Cementitious Grout



Product Description

GROUT ADMIXTURE 990 is liquid polymer admixture for used to improve the quality of cement grouts. It is ideal for interior and exterior tile grout application and enhances flexibility & durability to have better performance. Specially designed for use with CGU Grout.

Special Features & Standard Followed

- ANSI 118.6 - 2010
- Reduce water absorption
- Improve the compressive strength
- Increase the abrasion resistance of grout
- Inhibits Powdering and Cracking of Cement Grout
- Exceptional colour - stability
- Wide joint bridging (Up to 5 mm)
- Flexible to with-stand pressures created by expansion and contraction of joints tiles
- Non-shrinkable and will not crack
- Reduces Problems with colour fading in grouts

Application

- Bathrooms
- Wall & Floor
- Kitchens
- Interior & Exterior

Suitable Substrates

- Porous and absorbent type joints tile
- Marble & Glazed wall joints tiles
- Non-vitreous clay joints tiles
- Glass Mosaic joints tiles

Technical Properties

Testing Parameters	Result
Appearance	Milky White Colour Liquid
Mixing Ratio	350 - 400 ml for CGU (1kg Pack)
Pot Life	1 hour
Specific Gravity	1.75 gm/ml
Cleaning Time	30 minutes
PH	8 - 10
Time to Foot Traffic	24 hours

Testing Parameters	Result
Time to Heavy Traffic	72 hours
Linear Shrinkage	< 0.15%
Compressive Strength (28 days)	> 3100 psi
Tensile Strength (28 days)	> 550 psi
Flexural Strength (28 days)	> 750 psi
Water Absorption	5 - 10 %

Packing

200 ml, 500 ml, 1 litre & 5 litre

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

MULTIPLE CLEANER

High Performance Multiple Cleaning Agent



Product Description

MULTIPLE CLEANER is acid - based cleaner for multiple cleaning activities. It is specially formulated to remove stubborn stains and grime from a variety of surfaces. It is an eco-friendly & cost effective cleaner that can easily dissolve and remove dirt, grease, and other contaminants, make surfaces clean and aesthetically superior.

Special Features

- Removes stubborn stains, grease
- Versatile and suitable for use on a variety of surfaces
- Quick-acting formula
- Degreases the tile surface easily for soaps, scum, efflorescence, and mineral deposits
- Does not affect the glaze of tiles
- Cleans for ceramic, porcelain & vitrified tile & grout

Application

- House & Commercial Floors.
Recommended for removing cement residues from machinery & tools
- Mosaic Tiles
- Paver Tiles
- Ceramic Tiles
- Vitrified Tiles
- Glass Mosaic Tiles
- Precast Terrazzo Tiles

Technical Properties

Testing Parameters	Result
Appearance & Colour	Clear Liquid-Pale Green
PH	Acidic Nature
Specific Gravity @ 25°C	1.1 + 0.05
Dilution Ratio	Depending on the severity of the stains

Packing

500 ml, 1 litre & 5 litre.

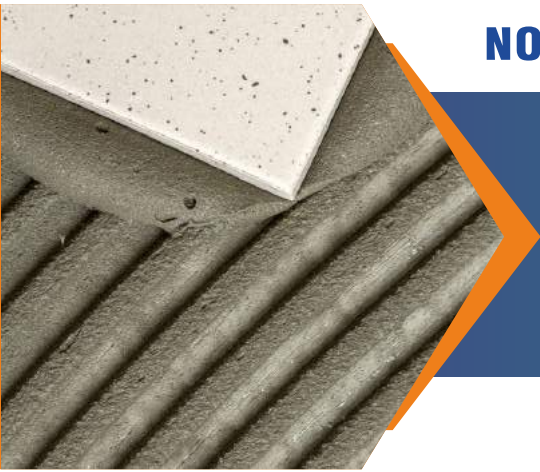
Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

ACCESSORIES

Notch Trowel / Spacer /
Tile Leveller

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NOTCH TROWEL



Size : 8 mm (Top) & 20 mm (Bottom)

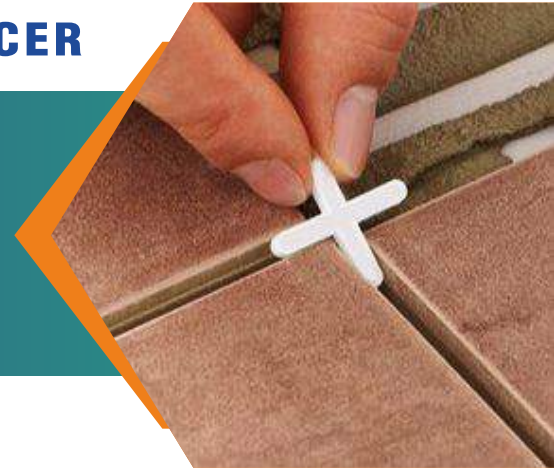


Size : 7 mm (Top) / 4 mm (Bottom)

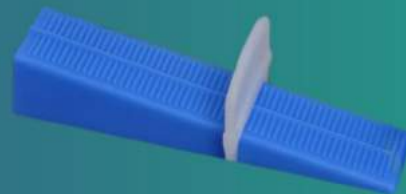
SPACER



Available Sizes : 2 mm / 3 mm / 4 mm / 5 mm / 6 mm / 8 mm / 10 mm / 12 mm



TILE LEVELLER



Available Sizes : 2 mm / 4 mm / 6 mm / 8 mm / 10 mm / 12 mm

WATERPROOF COATING



AQUA BARRIER[®] RWP 1400

Rubberised Elastomeric Waterproof Liquid Membrane



Product Description

AQUA BARRIER[®] RWP 1400 has been formulated with special polymer based rubberised emulsion to create a rigid bond to most surfaces. It forms an intact flexible waterproof membrane with extensive elongation that will expand and contract under normal substrate movement & climate changes. It is supplied as black-bluish thixotropic liquid, which is easily applied to horizontal surfaces. Used as a waterproofing and protective coating for interior & exterior application, having excellent resistance to micro-organisms.

Special Features

- Excellent thermal expansion & contraction Elongation (>1400%)
- High film thickness builds up
- Low VOC emission
- Excellent Crack bridging
- Superior appearance with smooth finish
- Excellent hydrophobicity
- Excellent long life (durable) with antimicrobial properties

Application

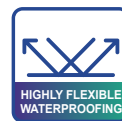
- Roof Tops
- Balconies & Decks
- Metal Surfaces
- All horizontal masonry surfaces
- Walls & Under tile waterproofing
- For surface treatment and protection

Suitable Substrates

- Old & New Masonry surfaces
- Asbestos & Asphalt Sheet
- Metal Surfaces
- Wood Substrate (MDF, Particle Board)

Technical Properties

Testing Parameters	Result	Testing Parameters	Result
Appearance	Black-Bluish Viscous Liquid	Viscosity Brookfield Sp-7, RPM-10 LVT	45000 – 65000 cp
Solid Content	50.0 - 54.0%	Adhesion Strength (Pull-off)	>1.5 N/mm ²
Specific gravity	0.95 - 1.05 g/cc	Crack Bridging	>3.0 mm
Ph	8.0 - 9.0	Recoat Time @30°C	5 - 6 hours
Elongation at Break	> 1400 %	Recommended Thickness (Dry Film)	450-500 Micron
Water Resistance	Free from defects		
Alkali Resistance	Free from defects		



Coverage

12-15 sq. feet / kg for two coats on concrete surface.

Packing

4 kg, 10 kg & 20 kg (Bigger pack size available on demand)

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

AQUA BARRIER[®] HYBRID PU FLEX 395

Polyurethane Hybrid Waterproofing Membrane



Product Description

AQUA BARRIER[®] HYBRID PU FLX 395 is a one component, polyurethane-based liquid applied, VOC compliant, ready to use waterproofing membrane. Suitable for exterior walls, podiums & basement applications on all horizontal surfaces. AQUA BARRIER HYBRID PU FLX 395 forms a tough, flexible waterproof membrane with a high film strength and high abrasion resistance that will expand and contract under normal substrate movement & climate changes. Used as a waterproofing and protective coating for interior & exterior application.

Special Features

- Excellent thermal expansion & contraction-elongation (>395%)
- It will not crack, crumble or peel despite exposure to severe weather or total joint movement
- Excellent corrosion & Water resistance
- Anti-chalking property
- Negligible porosity product
- Excellent abrasion & skid resistance
- Superior appearance with smooth finish
- Compatibility with wide group age colours
- High film thickness builds up
- High heat reflectance which keeps building cool
- Excellent long life with antimicrobial properties
- Eco-friendly, no toxic chemicals & Heavy metals used

Application

- Under tile waterproofing
- All horizontal and inclined masonry surfaces
- Podium & Decks
- For surface protection
- Roof tops & planter areas
- Terraces & parapet walls

Suitable Substrates

- Metal Surfaces
- Wood Substrate (MDF, Particle Board)
- Old & New Masonry surfaces
- Asbestos & Asphalt Sheet

Technical Properties

Testing Parameters	Result	Testing Parameters	Result
Appearance	White Viscous Liquid	Viscosity Brookfield Sp-6, RPM-10 LVT	15000 – 30000 cp
Solid Content	68.0 - 72.0 %	Adhesion Strength	>2.6 MPa
Specific gravity	1.30 - 1.40 g/cc	Crack Bridging	>2.0 mm
Ph	8.5 - 10.0	Water Permeability (Depth of penetration at 5 bar pressure)	68 mm
Tensile Strength	>3.0 MPa	Recoat Time @30°C	3 - 4 hour
Elongation at Break	> 395 %	Puncture Resistance	385 lbs
Water Resistance	Free from defects	Recommended Thickness (Dry Film)	1000 Micron
Alkali Resistance	Free from defects		



Coverage

8 - 8.5 sq. ft. / kg for two coats (DFT 1000 Micron)

Packing

4 kg, 10 kg & 20 kg (Bigger pack size available on demand)

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

AQUAFLEX® AWP 700

Advanced Waterproofing Membrane



Product Description

AQUAFLEX® AWP 700 is an advanced one component, fluid applied, UV stable, flexible and sustainable membrane that is based on elastomeric acrylic polymers. It has been formulated to create a rigid bond to most surfaces. It forms a tough, flexible waterproof membrane with a high film strength and exceptional elasticity that will expand and contract under normal substrate movement & climate changes. Used as a waterproofing and protective coating for interior & exterior application, having excellent resistance to micro-organisms (Algae, fungi, molds & other) growth.

Special Features & Standard Followed

- Food Grade : **CFTRI** Approved
- Excellent thermal expansion & contraction Elongation (>700%)
- Excellent corrosion & Water resistance
- Anti-chalking property
- Negligible porosity product
- Superior appearance with smooth finish
- High film thickness builds up
- High heat reflectance which keeps building cool
- Excellent long life with antimicrobial properties
- Eco-friendly, no toxic chemicals & Heavy metals used

Application

- All horizontal and inclined masonry surfaces.
- Roof Tops
- Balconies & Decks
- Under tile waterproofing
- Terraces & Parapet Walls
- For Surface Protection

Suitable Substrates

- Old & New Masonry surfaces
- Asbestos & Asphalt Sheet
- Metal Surfaces
- Wood Substrate (MDF, Particle Board)

Technical Properties

Testing Parameters	Result	Testing Parameters	Result
Appearance / Colour	White Viscous Liquid	Viscosity Brookfield Sp-7, RPM-10 LVT	40000 – 60000 cp
Solid Content	59.0 - 61.0 %	Adhesion Strength	>2.5 MPa
Specific gravity	1.25 - 1.35 g/cc	Crack Bridging	>3.0 mm
PH	8.00 - 9.50	Water Permeability (Depth of penetration at 5 bar pressure)	70 mm
Tensile Strength	>2.0 MPa	Recoat Time @30°C	5 - 8 hours
Elongation at Break	> 700 %	Puncture Resistance	380 lbs
Water Resistance	Free from defects	Recommended Thickness (Dry Film)	300 - 500 Micron
Alkali Resistance	Free from defects		



Coverage

13 -15 sq. ft. / kg for two coats on concrete surface

Packing

4 kg, 10 kg & 20 kg (Bigger pack size available on demand)

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

AQUAFLEX® AWP 350

Advanced Waterproofing Membrane



Product Description

AQUAFLEX® AWP 350 is an advanced, one component, elastomeric waterproofing membrane which is thixotropic in nature and has UV resistance properties. It is ideal for use on horizontal surfaces. AQUAFLEX AWP 350 forms a tough, flexible waterproof membrane with a high film strength that will expand and contract under normal substrate movement & climate changes. Used as a waterproofing and protective coating for interior & exterior application.

Special Features

- Excellent thermal expansion & contraction Elongation (>350%)
- Excellent corrosion & Water resistance
- Anti-chalking property
- Negligible porosity product
- Superior appearance with smooth finish
- Compatibility with wide group age colours.
- High film thickness builds up
- High heat reflectance which keeps building cool.
- Excellent long life with antimicrobial properties.
- Eco-friendly, no toxic chemicals & Heavy metals used.

Application

- Balconies & Decks
- Under tile waterproofing
- All horizontal and inclined masonry surfaces
- Terraces & Parapet Walls
- For Surface Protection
- Roof Tops

Suitable Substrates

- Old & New Masonry surfaces
- Asbestos & Asphalt Sheet
- Metal Surfaces
- Wood Substrate (MDF, Particle Board)

Technical Properties

Testing Parameters	Result	Testing Parameters	Result
Appearance	Viscous Liquid (White / Teracotta & Grey)	Viscosity Brookfield Sp-7,RPM-10 LVT	40000 – 60000 cp
Solid Content	59.0 - 61.0 %	Adhesion Strength	>2.7 MPa
Specific gravity	1.25 - 1.35 g/cc	Crack Bridging	>2.0 mm
Ph	8.00 - 9.50	Water Permeability (Depth of penetration at 5 bar pressure)	67 mm
Tensile Strength	>3.0 MPa	Recoat Time @30°C	5 - 8 hr
Elongation at Break	> 350 %	Puncture Resistance	381 lbs
Water Resistance	Free from defects	Recommended Thickness (Dry Film)	450 - 500 Micron
Alkali Resistance	Free from defects		



Coverage

13 -15 sq. ft. / kg for two coats (DFT 450 - 500 Micron)

Packing

4 kg, 10 kg & 20 kg (Bigger pack size available on demand)

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

AQUAFLEX[®] PRIME

Multipurpose Acrylic Primer



Product Description

AQUAFLEX[®] PRIME is an eco-friendly multipurpose acrylic emulsion primer, used under exterior & interior building walls before application of any specialized waterproofing coating. It provides excellent efflorescence resistance & enhanced opacity, manufactured with core-shell technology binders.

Special Features

- Superior intercoat Adhesion-High bonding ability
- Improve levelling / Smoothness
- Good binding of porous substrates and over coating
- Excellent long life with antimicrobial properties

Application

- Under tile waterproofing
- All masonry surfaces
- Podium & Decks
- Plastered Walls
- Roof Tops & Planter areas
- Terraces & Parapet Walls

Suitable Substrates

- External & Internal surfaces.
- Old & New masonry surfaces.
- Cement mortar beds & cement plasters.
- Asbestos & Asphalt sheet.

Technical Properties

Testing Parameters	Result
Appearance	White Fluffy Liquid
Specific gravity	0.95- 1.05 g/cc
Ph	8.00 - 9.50
Tack free time @ 30°C	2 - 3 hr
Drying Time @30°C	20 - 30



Coverage

As a waterproofing primer coat. Approx. 90 - 110 sq. ft. / litre for single coat.

Packing

1 kg, 4 kg, 10 kg & 20 kg

(Bigger pack size available on demand)

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

AQUAFLEX[®] ROOF PROTEK

High Performance Fiber Reinforced Waterproofing Topcoat



Product Description

AQUAFLEX[®] ROOF PROTEK is an acrylic-based waterproof coating that contains specially engineered fibres for added strength and durability. It is designed to provide a seamless, waterproof barrier for terraces, roofing, and podium surfaces. The cured coating will provide a tough, elastomeric finish that is resistant to weathering, UV radiation, and mildew growth.

Special Features

- Excellent thermal expansion & contraction- Elongation (>100%).
- Contains specially engineered fibres for added strength and durability
- Seamless, waterproof barrier for roofing surfaces
- Intact, elastomeric coating
- Resistant to weathering, UV radiation, and mildew growth

Application

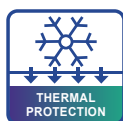
- Balconies & Decks
- Under tile waterproofing
- All horizontal and inclined masonry surfaces
- Terraces & Parapet Walls
- For Surface Protection
- Roof Tops

Suitable Substrates

- Old & New Masonry surfaces
- Asbestos & Asphalt Sheet.
- Fiber Cement sheets
- Wood Substrate (MDF, Particle Board)
- Cement Screeds

Technical Properties

Testing Parameters	Result	Testing Parameters	Result
Appearance	White Viscous Liquid	Viscosity Brookfield Sp-6,RPM-10 LVT	10000-20000 cp
Solid Content	67.0 - 70.0%	Adhesion Strength	>2.3 MPa
Specific gravity	1.35 - 1.45 g/cc	Crack Bridging	>2.0 mm
Ph	8.00 - 9.50	Recoat Time @30°C	5 - 8 hours
Tensile Strength	> 2.0 MPa	Recommended Thickness (Dry Film)	800-1000 Micron
Elongation at Break	>100 %		



Coverage

12-15 sq. ft. / kg for two coats (DFT 800-1000 Micron)

Packing

1 kg, 4 kg, 10 kg & 20 kg (Bigger pack size available on demand)

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

AQUAFLEX[®] WALL PROTEK PRO

High UV Resistant Wall Waterproofing



Product Description

AQUAFLEX[®] WALL PROTEK PRO is a high performance acrylic based waterproof coating designed for vertical surfaces such as walls. It is a single-component material that forms a tough, waterproof barrier when applied to the substrate. The product is designed to withstand harsh weather conditions and provide long-lasting protection to the walls.

Special Features

- Highly durable and long-lasting
- Excellent waterproofing and protection to buildings/ structures.
- Resistant to UV radiation and harsh weather conditions
- Can be tinted in many colours as per customer requirement.
- Easy to clean and high stain resistance.
- High opacity with low dry film thickness (DFT)
- Provides a smooth and seamless finish

Application

- Exterior walls of buildings
- Retaining walls
- Basements and foundations

Suitable Substrates

- Old & New Masonry, Concrete and plaster surfaces
- Bricks surfaces
- Asbestos & Asphalt Sheet
- Stucco/ Mosaic designs
- Fiber cement sheets

Technical Properties

Testing Parameters	Result	Testing Parameters	Result
Appearance	White Viscous Liquid	Water resistance	Free from defects
Solid Content	57.0 - 59.0%	Alkali Resistance	Free from defects
Specific gravity	1.27 - 1.33 g/cc	Viscosity Brookfield Sp-7,RPM-10 LVT	10000 - 20000 cp
Ph	8.00 - 9.50	Adhesion Strength	>3.0 MPa
Tensile Strength	> 2.0 MPa	Recoat Time @30°C	5 - 8 hours
Elongation at Break	>250 %	Recommended Thickness (Dry Film)	100-150 Micron



Coverage

30-35 sq. ft. / kg for two coats (DFT 100-150 Micron)

Packing

1 kg, 4 kg, 10 kg & 20 kg (Bigger pack size available on demand)

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

AQUAFLEX® WALL PROTEK

High UV Resistant Wall Waterproofing



Product Description

AQUAFLEX® WALL PROTEK is a high performance acrylic based waterproof coating designed for vertical surfaces such as walls. It is a single-component material that forms a tough, waterproof barrier when applied to the substrate. The product is designed to withstand harsh weather conditions and provide long-lasting protection to the walls.

Special Features

- Highly durable and long-lasting
- Resistant to UV radiation and harsh weather conditions
- Can be tinted in many colours as per customer requirement.
- Easy to clean and high stain resistance.
- High opacity with low dry film thickness (DFT)
- Excellent waterproofing and protection to buildings/ structures.
- Provides a smooth and seamless finish

Application

- Exterior walls of buildings
- Retaining walls
- Basements and foundations

Suitable Substrates

- Old & New Masonry, Concrete and plaster surfaces
- Bricks surfaces
- Asbestos & Asphalt Sheet.
- Stucco/ Mosaic designs
- Fiber cement sheets

Technical Properties

Testing Parameters	Result	Testing Parameters	Result
Appearance	White Viscous Liquid	Water resistance	Free from defects
Solid Content	54.0 - 56.0%	Alkali Resistance	Free from defects
Specific gravity	1.25 - 1.30 g/cc	Viscosity Brookfield Sp-4,RPM-20 LVT	5000 - 7000 cp
Ph	8.00 - 9.50	Adhesion Strength	>2.5 MPa
Tensile Strength	> 2.0 MPa	Recoat Time @30°C	5 - 8 hours
Elongation at Break	>250 %	Recommended Thickness (Dry Film)	100-150 Micron



Coverage

30-35 sq. ft. / kg for two coats (DFT 100-150 Micron)

Packing

1 kg, 4 kg, 10 kg & 20 kg (Bigger pack size available on demand)

Shelf Life

Factory sealed packs are best before 18 months from the date of manufacturing in unopened condition and stored in cool & dry area.

WATER PROOFING & ADDITIVES



IWP

Integral Waterproofing Compound



Product Description

IWP (Integral Waterproofing Compound) is an advanced additive specifically formulated to enhance the waterproofing properties of concrete. It is designed to be incorporated directly into concrete mixtures, offering exceptional integral waterproofing capabilities. Adding IWP to concrete, significantly improves the durability and longevity of structures by providing superior protection against water penetration.

Special Features & Standard Followed

- Complies with the requirements of **IS 2645 : 2003** for integral cement waterproofing compounds
- Enhances the waterproofing performance of concrete
- Reduces water absorption and permeability
- Increases the strength and durability of concrete
- Enhances the durability and lifespan of structures
- Reduces the risk of water penetration and associated issues
- Compatible with various types of cement and concrete mixes
- Improves resistance to chemical attacks and corrosion

Application

- Basements and underground structures
- Water tanks and reservoirs
- Swimming pools and fountains
- Retaining walls and foundations
- Roof slabs and terrace constructions
- Bridge decks and tunnels
- Any concrete structure requiring waterproofing

Suitable Substrate

- Cement-based concrete
- Reinforced concrete
- Pre-cast concrete elements
- Cement mortars

Technical Properties

Testing Parameters	Result
Appearance	Free Flowing Liquid
Colour	Reddish Brown
Specific Gravity @ 25°C	1.05 -1.15
pH value	10 -12
Workability	Improves Workability
Setting Time	Passes
Compressive Strength	Passes

Dosage

The recommended dosage of MYMIX-IWP is typically 200 ml per 50 kg bag of cement.

Packing

200 ml, 1 litre, 5 litre, 10 litre & 20 litre.

Shelf Life

When stored in a cool and dry place, unopened containers of MYMIX - IWP (Integral Waterproofing Compound) have a shelf life of 12 months from the date of manufacture.

RITESEAL[®]

Cementitious Waterproofing System



Product Description

RITESEAL[®] (Cementitious Waterproofing System) is a cementitious based single component, highly polymer modified, flexible waterproof coating for all kind of cementitious surfaces. It has good water resistance properties against water under hydrostatic pressure (up to 2 bar). It is to be mixed with water and applied by paint brush.

Special Features & Standard Followed

- EN 14891 CM OP
- Excellent adhesion to cement surface
- Highly effective for positive & negative sides of hydrostatic pressure
- Smooth and creamy slurry, easy to apply
- Excellent waterproofing and crack bridging ability
- Good water impermeable water property
- Very good UV resistance
- Positive side permeability: 2 bar
- Negative side permeability: 1.5 bar

Application

- Suitable for swimming pools and aqua storage waterproofing
- Waterproofing of toilets, bathrooms and sunk areas,
- Suitable for cement based basements
- Waterproofing of overhead, underground water tanks and reservoirs
- Suitable roof and slabs
- Suitable for dam, water towers, reservoirs and channels
- Also applicable for AAC blocks and cement boards
- Suitable as a cementitious waterproof coating for new and old surface

Suitable Substrates

- Cement screed
- All cementitious plastered surface
- Concrete structures
- Interior and exteriors wet areas

Technical Properties

Testing Parameters	Result
Appearance	Grey Colour Powder
Mixing ratio	40 to 45 % by weight
Pot life @ 23°- 27° c	2 hour
Hydrostatic Permeability	2 bar
Dry film thickness	Approx. 1.5 to 2.0 mm
Adhesion to concrete	>1.2 N/mm ²
Initial tensile adhesion strength	1.16 N/mm ²

Coverage

Approx. 60 - 75 sq. ft. / 10 kg bag by brush application for two coats.

Packing

1 kg & 10 kg

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

RITECRETE[®] 2K FLEX PLUS

Two Component Cementitious Elastic Waterproofing Membrane System



Product Description

RITECRETE[®] 2K FLEX PLUS is a two component, polymer modified, highly flexible and elastic Cementitious waterproofing membrane system. It comprises of superior quality cement, reinforced fibers and other additives and liquid polymers. It is applied to prevent water infiltration for the water retaining concrete or any cementitious structure.

Special Features & Standard Followed

- EN 14891
- Good water proofing properties
- Excellent crack bridging ability Elongation
- Very good protection against carbonation
- Resistance to chloride and other salts
- Excellent elongation at break (approx. 150 %)
- Resistance UV rays

Application

- Suitable for waterproofing of any concrete, cement or cementitious surfaces
- Waterproofing of showers, toilets, bathrooms and sunken slabs
- Suitable for terraces, concrete roofs & balconies
- Suitable for aqua storages like swimming pools, water tanks & water reservoirs
- Suitable for concrete foundation & concrete walls, parking decks
- Suitable for prefabricated concrete construction

Suitable Substrates

- All cementitious surface
- Old and new concrete surfaces
- Cement plaster and any masonry work

Technical Properties

Testing Parameters	Result
Appearance	Part-A : Milky White, Part-B : Grey Coloured Powder
Mixing ratio	Part - A : Part - B = 1 : 1.4
Pot life @ 23° - 27° c	1 hour
Waiting time before applying 2nd coat	6 - 8 hours
Cure time after applying 2nd coat	24 hours
Waiting time before applying tiles/further application	7 days
Application Temperature	8° - 40° c
Film Elongation at Break	> 150 %
Initial Adhesion Strength	1.0 - 1.3 N/mm ²



Coverage

Approx. 7 - 7.5 sq. ft. / kg per mm of thickness

Packing

12 kg (Part A - Liquid Component - 5 kg + Part B - Powder Component - 7 kg)

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

RITECRETE[®] 2K

Two Component Cementitious Flexible Waterproofing Coating System



Product Description

RITECRETE[®] 2K is two components, polymer modified, highly flexible cementitious water proofing membrane system. It comprises of superior quality cement, other additives and liquid polymers. When both liquid and powder mixed together and applied it forms a tough, flexible and seamless waterproof barrier which also provides excellent bonding and crack bridging ability on masonry substrates.

Special Features & Standard Followed

- Food Grade : **CFTRI** Approved
- **EN 14891**
- Excellent water proofing property
- Good elongation at break (approx. 80%)
- Highly flexible & excellent adhesion to masonry substrates
- Flexible film can withstand against moderate hydrostatic pressure
- Creates seamless coating
- Free from VOC

Application

- Suitable for waterproofing of any cementitious surfaces
- Waterproofing of showers, toilets, bathrooms and sunken slabs
- Suitable for terraces, concrete roofs & balconies
- Suitable for concrete foundation & concrete walls, parking decks
- Suitable for aqua storages like swimming pools, water tanks & water reservoirs
- Suitable for prefabricated concrete construction

Suitable Substrates

- All cementitious surface
- Old and new concrete surfaces
- Cement plaster and any masonry work

Technical Properties

Testing Parameters	Result
Appearance	Part-A : Milky White, Part-B : Grey Coloured Powder
Mixing ratio	Part - A : Part - B = 1 : 2
Pot life @ 23° - 27° c	1 hour
Waiting time before applying 2nd coat	3 - 4 hours
Cure time after applying 2nd coat	24 hours
Waiting time before applying tiles/further application	7 days
Film Elongation at Break	80 %
Adhesion strength on concrete after 7 days water immersion	1.0 - 1.2 N/mm ²
Crack Bridging	1 mm



Coverage

Approx. 6 - 6.5 sq. ft. / kg per mm of thickness

Packing

15 kg (Part A - Liquid Component - 5 kg + Part B - Powder Component - 10 kg)

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

RITECRETE® 440

High Performance Acrylic Polymer Based Coating System



Product Description

RITECRETE® 440 is a high performance acrylic polymer based coating system for repairs and waterproofing. It can be utilised as a bonding agent, as a mortar enhancer, as a waterproofing agent and as a primer coating in cementitious application. It is in liquid consistency and suitable for internal & external application.

Special Features

- High performance - increase the qualities of cement mortar and concrete
- Improve the flexural and tensile strength
- Excellent resistance to salt water penetration
- Provides excellent breathable waterproofing coat
- UV resistant, weather resistant, hard wearing, long life and highly durable
- Reduces water absorption
- Weather resistance, long life and highly durable

Application

- As a repair mortar for repairing of old and new concrete structures
- As a bonding agent for screed and plaster applications
- As a bonding agent on Gypsum, Cement and Calcium silicate boards
- For waterproofing – mix with raw cement to form water resistance membrane for various waterproofing application
- For surface treatment and protection
- Repairing of structure

Suitable Substrates

- Internal surfaces
- External surfaces
- Old & new concrete surfaces
- Cement mortar beds
- Cement plaster

Technical Properties

Testing Parameters	Result
Appearance	Milky White Colour
PH	8 - 10
Specific gravity	1.01 ± 0.02 gm/ml
Solid content	42 ± 2 %

Coverage

As a waterproofing approx. 8 - 10 sq. ft. / ltr. for two coats

Packing

1 litre, 5 litre & 20 litre

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

RITECRETE[®] 300

Acrylic Based Multipurpose Latex



Product Description

RITECRETE[®] 300 is an acrylic base multipurpose latex. It is acrylic based polymer modified cementitious, tough, flexible and hard wearing coating system with water resistance property. It is a white liquid acrylic polymer for coating, bonding agent and repair. It is economical system, non-corrosive to mild chemical attack.

Special Features

- Enhances the properties of cement slurry/ mortar/ concrete
- Develops excellent bond to most building materials
- UV resistance coating, non-corrosive & resistant to mild chemicals attack
- High durability in continuous wet condition
- Provides a tough, flexible and hard wearing surfaces with waterproofing property
- Improve the water absorption/ permeability resistance

Application

- Suitable as a mortar modified
- As a bonding agent for screed and plaster applications
- As a bonding agent on Gypsum, Cement and Calcium silicate boards
- As a repair mortar for repairing of old and new concrete structures
- For surface treatment and protection
- For protective layer of cementitious surface
- Suitable for concrete structure like terraces, toilets, concrete repair, sunken portions, balcony, basement etc.

Suitable Substrates

- Internal surfaces
- External surfaces
- Old concrete surfaces
- All cementitious, concrete surfaces

Technical Properties

Testing Parameters	Result
Appearance	Milky White Colour Viscous Liquid
PH	7.0 - 8.0
Specific gravity	1.01 ± 0.02 gm/ml
Solid content	30 ± 2 %

Packing

1 litre, 5 litre & 20 litre

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

SUPER LATEX 770

High Quality Super Latex



Product Description

SUPER LATEX 770 is high quality super latex additive to be mixed with premium Adhesive and cement mixes. SUPER LATEX 770 added with RITEBUILD UTA to provide strong bonding with high flexibility to various substrates.

Special Features & Standard Followed

- **IS 15477: 2019**
- **ANSI A118.4 ET**
- SUPER LATEX 770 is used with water and mixed with RITEBUILD UTA adhesive to improve the adhesion to various substrates
- Improve the deformability and Impermeability
- Improve the compressive strength
- Suitable for internal & external application
- Makes high strength shock resistant adhesive
- Increases the qualities of cement mortar, concrete
- Sag resistant

Application

- Suitable for all size tiles and stones fixing
- Suitable for granite, marble and all types of natural stones on wall
- Suitable for plaster work as bond coat
- For interior use only

Suitable Substrates

- Ceramic tile & stones on wooden and plywood application
- Cement mortar, Concrete & screeds
- Can be used for old to new concrete substrate by bonding mortar
- Cement backer board
- Gypsum Wallboard
- Cement Terrazzo

Technical Properties

Testing Parameters	Result
Appearance	Milky White Colour Liquid
Mixing Ratio	Approx. 25 - 28% by weight
Pot Life	4 hours
Open Time @ 23° - 27° C	30 minutes
Setting Time	24 Hours
Foot Trafficable Time	48 Hours
Heavy Trafficable Time	72 Hours
Porcelain mosaic tile shear strength - 28 days	27.60 MPa

Packing

1 litre, 5 litre & 20 litre

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

SBR 330

High Quality Multipurpose SBR Latex



Product Description

SBR 330 is modified Styrene Butadiene Rubber based Multipurpose and high quality Latex. It is in liquid consistency and can be utilized as a Bonding Agent, as Quality Enhancer in Repair Mortar, as a good waterproofing agent and as Primer coating in Cementitious applications. It is ideal to apply internal and external applications to intermix with cement.

Special Features

- Excellent adhesion to cement mortar and tile adhesives as a bond coat
- Very good bonding agent to old and new concrete surfaces
- Improve flexural strength thus prevent cracking
- Excellent waterproofing properties

Application

- Suitable for repair mortar for repairing of old & new concrete structures
- As an Excellent mortar and tile adhesive quality improver
- Very good as Cement mortar quality enhancer
- Suitable as an excellent bonding agent
- Suitable as bonding agent in under coat cementitious applications
- Suitable as a very good waterproofing agent
- Suitable for waterproofing of small roof, toilets, bathrooms and balconies

Suitable Substrates

- Interior and Exterior surface
- Old and new concrete surface
- All Cementitious, concrete and masonry surfaces

Technical Properties

Testing Parameters	Result
Appearance	Milky White Colour Liquid
PH	8 -10
Specific gravity	1.02 ± 0.02 gm/ml
Solid content	32 ± 2 %
Resistance to Water Pressure	2 Bar

Coverage

As a bonding agent approx. 40 - 45 sq. ft. / ltr. for single coat

Packing

200 ml, 500 ml, 1 litre, 5 litre & 20 litre

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

SBR LATEX

Economical & Multipurpose SBR Latex



❖ Product Description

SBR LATEX is Styrene Butadiene Rubber based Multipurpose Latex. It is in liquid consistency and can be utilized as a Bonding Agent, as Quality Enhancer in Repair Mortar and as primer coating in cementitious applications. It is ideal to apply for internal applications to intermix with cement.

❖ Special Features

- Economical and Multipurpose SBR Latex
- Excellent as a "Primer Coating" and "Bonding Agent"
- Good bonding agent to old and new concrete surfaces
- Improves quality of mortar & Easy to apply
- Resist to mild acids and alkaline

❖ Application

- As a tile adhesive quality improver
- Admix with tile adhesive & cement mortar to achieve enhanced properties
- Suitable for repair mortar for repairing of old and new concrete structures

❖ Suitable Substrates

- Interior surfaces
- Old and new concrete surfaces
- All Cementitious, concrete and masonry surfaces

❖ Technical Properties

Testing Parameters	Result
Appearance	Milky White Viscous Liquid
PH	8 - 9.5
Specific gravity	1.01 ± 0.01 gm/ml
Non-Volatile Matter	18 ± 2 %

❖ Coverage

As a bonding agent approx. 15 - 20 sq. ft. / ltr. for single coat

❖ Packing

1 litre, 5 litre & 20 litre

❖ Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

SEALER 210

Unique Water Repellent for all Porous Surfaces



Product Description

SEALER - 210 is a liquid with specialized formulation (water based) to seal the porosity of all types of concrete surface. MYMIX Sealer - 210 has unique water repellent properties that acts as invisible barrier and provides resistance to moisture and reduces staining, effect of efflorescence, while allowing vapour to escape.

Special Features

- Unique water repellent properties
- Acts as a mild penetrating sealer
- Preserves the natural looks
- U.V transparent and non-yellowing
- Can be applied on interior and exterior surfaces

Application

- All kind of natural stones, marble, granites, limestone, bricks and concrete products

Suitable Substrates

- Marbles & Granite
- Sand stone
- Cement grout surface
- Bricks & Lime stone

Technical Properties

Testing Parameters	Result
Appearance	Clear Liquid
PH	8-10
Specific Gravity	1 gm / ml

Coverage

Approx. 70 to 75 sq. ft. / ltr. (Depends on porosity of the surface)

Packing

1 litre, 5 litre & 20 litre

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

CWC 1K

Powder - based Crystalline Waterproofing System

Product Description

CWC 1K is an innovative, powder-based crystalline waterproofing product designed to provide a robust barrier against water ingress. It is specifically formulated for various construction surfaces offering long-lasting protection and enhancing the durability of structures. This crystalline growth reduces porosity by blocking capillaries and filling hairline non-structural cracks (up to 0.4mm width) caused by shrinkage or expansion.

Special Features

- Protects concrete against contaminated water & corrosion
- Waterproofs minor cracking & seals shrinkage cracks up to 0.4 mm width
- Treated concrete withstands hydrostatic water pressure up to 15 meter head
- Crystalline technology for deep penetration and sealing of pores
- Exceptional waterproofing performance
- Reduce concrete permeability

Application

- Water tanks and reservoirs
- Swimming pools
- Sewage treatment, water treatment plants
- Dams & canals, tunnels
- Foundation & Basements
- Retaining walls & sea defence walls.
- Parking structure

Suitable Substrates

- Old and new concrete surfaces.
- All cementitious substrate

Technical Properties

Testing Parameters	Result
Appearance	Light grey colour free flowing powder
Mix ratio	Approx. 35 – 40 % by weight
Pot Life @ 23-25°C	1 hour
Ph (mixed with water)	11 ± 1
Water Permeability (IS-516:2018)	Nil
Consistency	Brushable Slurry

Coverage

Approx. on average, it provides coverage of approx. 6.5 - 7.5 sq. ft. / kg for two-coat application

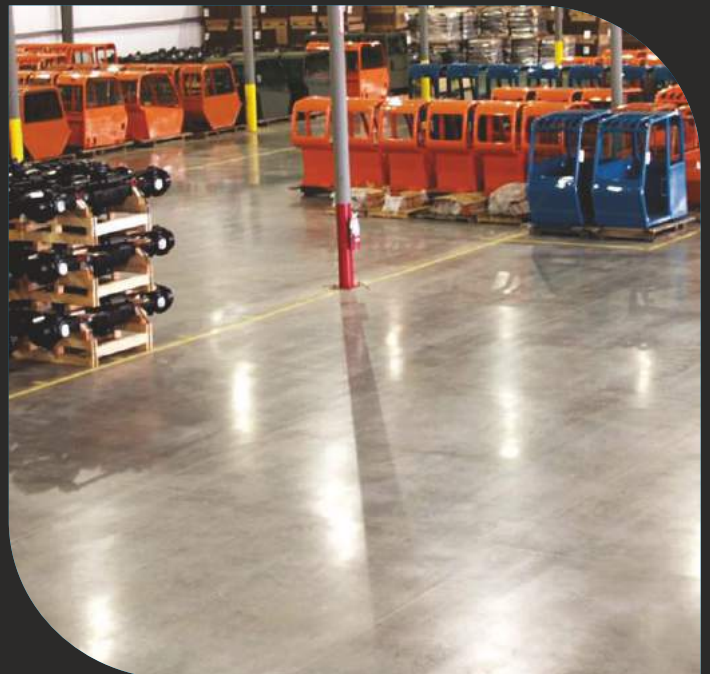
Packing

20 kg

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

INDUSTRIAL FLOORING



RITEFLOR[®] SCREED

Polymer modified cement binder
for making high strength, shrinkage
controlled, self cured dry mortar



Product Description

RITEFLOR[®] Screed is a polymer modified, cementitious dry mortar for screed and multipurpose applications. It is to be mixed with water and aggregates at on site to produced water retaining, self-curing screed and levelling beds. It has excellent bond on concrete and cementitious surfaces, suitable for making underlayment bed for wet-on-wet fixing tiles and stones.

Special Features

- Polymer modified, single component, high strength dry mortar
- Suitable on concrete and cement mortar beds
- Superior compressive strength
- Anti-shrinkage, self - curing & water retaining
- Consistent quality due to high quality material used
- RITEFLOR Screed can be applied up to 50 mm thickness, above thickness of 50 mm multiple layers should be done

Application

- For levelling of undulation surface
- For internal and external floors and underlayment suitable for foundation
- Formation of bonded, unbounded, adhered, anchored or floating screeds
- Industrial & Commercial application

Suitable Substrates

- Concrete surface
- Existing PCC & IPS
- Cement Mortar Beds

Technical Properties

Testing Parameters	Result
Appearance	Grey Colour
Mixing Ratio	10-12 % of water to the total mix (RITEFLOR SCREED and Aggregates) by weight
Pot Life	4 hour
Time to Heavy Traffic	72 hr
Compressive Strength @ 28 days	24 - 28 N/mm ²
Flexural strength @ 28 days	4 - 5 N/mm ²
Dry mortar bulk density (without aggregates)	1500 to 1600 kg/m ³
Temperature Resistance	-4°C to 50°C

Packing

25 kg

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

NMF

Non Metallic Floor Hardener



Product Description

NMF (Non Metallic Floor Hardener) is a ready to use, dry shake, non-metallic floor hardener based on very high quality natural hard non-metallic aggregates & special additives. It creates smooth and dense surface with high abrasion and wear resistance. It renders tough, dust free, anti-skid, long lasting and maintenance free floors. It bonds monolithically to the base concrete and is suitable for existing as well as new floors.

Special Features & Standard Followed

- **ASTM C 109**
- **IS 1237**
- Increases strength and impact resistance
- Hardwearing & dust proof toppings
- Abrasion resistant is twice as good as normal concrete
- Good waterproofing properties, hence suitable for rooms and exteriors that are constantly wet
- Non-rusting & therefore trouble free
- Resistant to petrol, diesel & vegetable oils
- Substantial increase in service life, thus economical

Application

- Industrial and commercial warehouses
- Industrial workshops and service stations
- Logistics parks
- Basement and parking areas
- Concrete roads & other concrete floors
- Shopping malls, halls & corridors
- Loading / Unloading platforms & Garages
- Restaurants, Museums & Public areas

Suitable Substrates

- Wet concrete floors
- Residential areas
- Commercial areas
- All types of cementitious screeds

Technical Properties

Testing Parameters	Result
Appearance	Grey Coloured Powder
Temperature Resistance	-10° to 100° C
Ready for use - Foot traffic	24 hours
Ready for use - Fully serviceable	7 days
Surface Hardness	> 7

Packing

25 kg

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

SLU

Self Leveling Underlayment



Product Description

SLU (Self Leveling Underlayment) is a blend of specially selected cement, graded aggregates, synthetic polymers, and performance additives. It is supplied as a dry powder, required only addition of water to produce a smooth free flowing, and self-leveling coat, which can be laid to a feather edge. Application conducted on higher thickness > 10 mm, washed concrete sand can be added in equal proportions (if sand is added the product becomes trowel able and is no longer self-leveling)

Special Features

- Cost effective, self-leveling gives quick easy laying
- Easy to apply
- Rapid hardening
- Excellent bonding ability firm bond to the substrate
- Can be used over a wide range of substrates

Application

- Suitable for use in a variety of commercial and residential applications
- Leveling concrete and cementitious substrates
- Smoothing out uneven surfaces
- Preparing subfloors for the installation of vinyl, carpet, tile, or hardwood flooring
- Repairing damaged concrete surfaces

Suitable Substrates

- Concrete and cementitious surfaces
- Existing tile and stone surfaces
- Gypsum based substrates
- Wood sub-floors

Technical Properties

Testing Parameters	Result
Appearance	Grey Coloured Powder
Mixing Ratio	5.25 - 5.75 litre of water per 25 kg bag
Pot Life	Approximately 10-15 minutes
Drying Time	24 hours
Setting Time	6 to 8 hours
Compressive Strength	>25 MPa in 28 days
Bond Strength	>7.5 MPa in 28 days

Coverage

Approx. 55 - 65 sq. ft. / 25 kg bag at 3 mm thickness in standard conditions

Packing

25 kg

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

IG 2

Cementitious Industrial Grout



Product Description

IG 2 (Cementitious Industrial Grout) is premixed cementitious, free-flow, non-shrink, high strength, industrial precision grout which is essential to withstand static and dynamic loads. It is a unique product designed to give positive expansion in the plastic and hardened states, producing a low porosity, high durable material. It is carefully designed with fine blended Portland cement, graded sand and other additives for controlled expansion in the plastic state with low water mixing requirement to minimize segregation and deliver high early strength & long-lasting durability.

Special Features & Standard Followed

- **ASTM C 109 / ASTM C 230 / ASTM 109**
- Excellent fluidity and achieve quick strength
- Can flow through narrow sections
- Two stage expanding engineering grout
- Resistant to chemicals, gases etc.
- Non-flammable, Non corrosive and Non toxic
- Gaseous expansion system compensates for shrinkage and settlement in the plastic state
- Easy to remove parts of structure & self-compacting
- High coverage and economical

Application

- Suitable for various engineering precision grouting
- Suitable for grouting of machinery base plates & foundations
- Grouting of structural column's foundations, masts & fence posts
- To grout voids, cavities and gaps in concrete
- Grouting of anchor bolts, various fixings and general purpose grouting in concrete
- The general purpose grouting of narrow cracks between concrete and metal surfaces

Suitable Substrates

- Machinery base plates
- Bearing foundations
- Turbines & compressors base plates
- Structural columns & power line stanchions concrete road & structure
- Pump & other accessories bases
- Crane tracks, rail posts, dowels and sealing bolts
- Boiler pumps foundation & anchor
- bolts Precast structural membrane joints
- Windows & Doors hole-pars

Technical Properties

Testing Parameters	Result
Appearance	Grey Coloured Powder
Mixing Ratio (25 kg bag)	3.75 - 4.25 lit. of water (15-17%)
Pot Life	15 to 20 minutes
Density of Mixture	2.21 gm/cc
Final Setting Time	4 - 5 hour
Compressive Strength (After 28 days)	> 60 Mpa
Flexural Strength (28 days)	> 6.5 Mpa
Tensile Adhesion Strength	> 2 Mpa
Expansion (%)	< 3.5 %

Coverage

Approx. 10 - 12 sq. ft. / 25 kg bag mix at 12.5 mm bed thickness

Packing

25 kg

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

DENSIFLOOR SS

Ready to use Dustproofing Floor Densifier

Product Description

DENSIFLOOR SS is a ready-to-use colourless low viscosity sodium silicate-based liquid to harden, dustproof and densify fresh or hardened concrete. Hard insoluble crystals bind together the particles and seal the surface to form hard impermeable non-dusting concrete and paving.

Special Features

- Improved chemical and abrasion resistance compared to untreated concrete
- Easy to apply
- Stops or reduces the fine dust getting released from the concrete floor

Application

- Interior and exterior horizontal concrete
- Garages
- Industrial units
- Warehouse and food storage area
- Hardener for concrete drives, paths and floors

Coverage

- As the porosity and texture of concrete floors and cement pavings vary considerably, it is not possible to quote accurate coverage rates, but the following will provide a guide:

Tamped Concrete	Approx. 30 - 50 sq. ft. / ltr. for 2 coats
Smooth Concrete	Approx. 50 - 75 sq. ft. / ltr. for 1 coat
Dense Power Trowelled	Approx. 85 - 110 sq. ft. / ltr. for 1 coat

Technical Properties

Testing Parameters	Result
Appearance	Transparent Liquid
Composition	Sodium Silicate Based
VOC Content	NIL

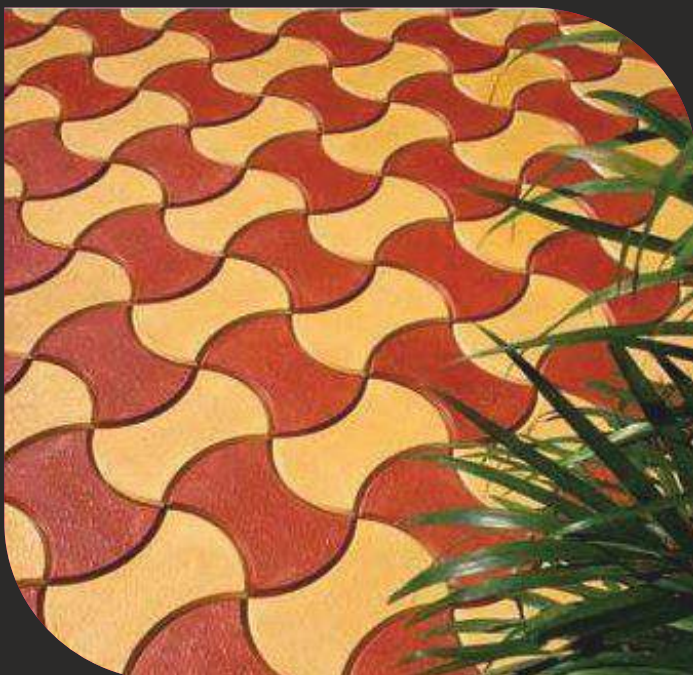
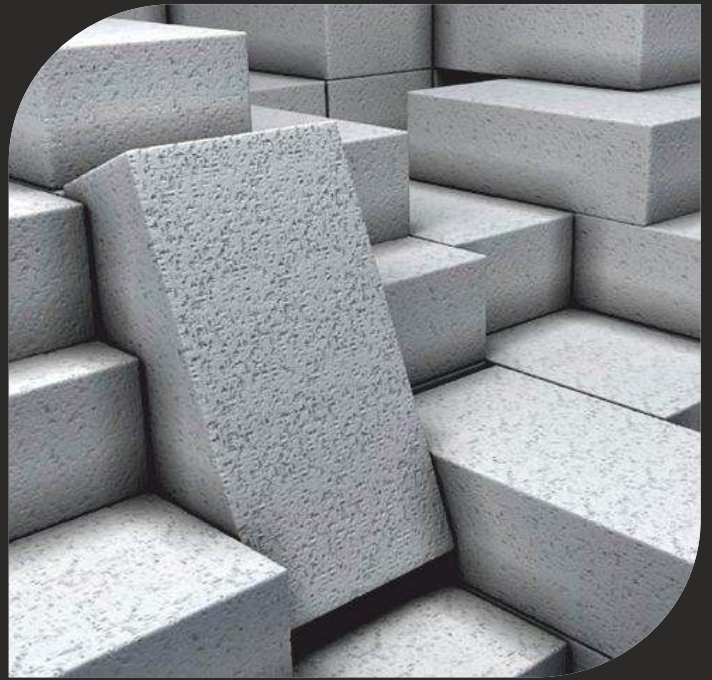
Packing

50 kg & 250 kg Drum

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

CONCRETE ADMIXTURE



RITEBLOCK[®] CLC

Accelerating Admixture for Unreinforced Concrete & Mortar

Product Description

RITEBLOCK[®] CLC is ideal for providing increased resistance to frost damage during and after construction of hollow blocks. RITEBLOCK CLC reduces the damage in transportation of blocks. Accelerating compound used for unreinforced concrete and mortar to fast strength development. Ideal for cool temperature and block making.

Special Features

- Accelerating the setting time of plain cement concrete for early development of strength.
- Air contain may reduce when some other air entraining agent is used in accelerating admixture for unreinforced concrete/ mortar the concurrence with RITEBLOCK CLC.

Application

- Paver block
- Solid concrete block
- Hollow concrete block
- Concrete roof tile
- Light weight concrete block (CLC)
- Can be used for P.C.C. work

Technical Properties

Testing Parameters	Result
Appearance	Colour less transparent liquid
Specific Gravity	1.31 + 0.01
Chloride Contain	20% Approx.
Air Entrainment	<1%

Dosage

Approximate dosage 200 ml to 500 ml per 50 kg of cement

Packing

50 kg & 250 kg Drum

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

RITEBLOCK[®] PC

High Performance Admixture for Concrete Block

❖ Product Description

RITEBLOCK[®] PC is a ready to use, new generation plasticizer based on new polycarboxylate technology and specially designed to make unreinforced plain concrete block cost efficient. High performance compaction aid for semi-dry/no-slump concrete.

❖ Special Features

- High early strength super plasticizing admixture for concrete block.
- Eco-friendly product
- Increased green strength on immediate de-moulding
- Improved durability and life expectancy
- Improved surface finish

❖ Application

- Paver block.
- Solid concrete block.
- Concrete roof tile.
- Hollow concrete block.
- Light weight concrete block (CLC).
- Cement tiles (grey/ coloured)
- Kerbstones

❖ Technical Properties

Testing Parameters	Result
Appearance	Light Amber Coloured Liquid
Specific Gravity	1.23 + 0.01
Solid Contain	42+2%
Solubility	Easily soluble with water

❖ Dosage

Approximate dosage 200ml to 500ml per 50 kg of cement

❖ Packing

50 kg & 250 kg Drum

❖ Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

RITEBLOCK[®] ACL

Chloride Free Accelerating Admixture for Concrete & Mortar

Product Description

RITEBLOCK[®] ACL is chloride free accelerating for concrete admixture, it improves workability and accelerates the setting and early strength gain of portland cement concrete and mortar mixes.

Special Features

- Chloride free, safe for pre-stressed and reinforced concrete.
- Plasticizing action gives increasing workability and increase strength.
- Suitable for cold weather masonry work and concreting work.

Application

- Concrete blocks
- Concrete pipes
- Precast concrete and mortars for brick work
- Pre-stressed concrete

Suitable Substrates

- High early strength
- Suitable for PCC and RCC
- Provide rapid strength development
- Suitable for use in bricklaying mortar
- Accelerated setting gives added protection against early age frost attack

Technical Properties

Testing Parameters	Result
Appearance	Straw Coloured Liquid
Specific Gravity@ 30° C	1.15 - 1.17
Air Entrainment	Approximately 1%
Chloride Content	Nil
BASE	Amines & Nitrates

Dosage

- Approximate dosage 0.5 to 1.5 litre per 50 kg of cement
- The ultimate dosage has to be determined by site trials

Packing

50 kg & 250 kg Drum

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

RITEBLOCK[®] FST

Accelerating Cum Plasticizing Admixture for Unreinforced Concrete & Mortar



❖ Product Description

RITEBLOCK[®] FST is an accelerating cum plasticizing liquid, used for fast strength development of unreinforced concrete and mortar, helps to remove formwork early and withstand the freeze up effect, suitable for cold temperatures.

❖ Special Features

- Excellent during winter working
- Provides good plasticizing effect, hence resulting in lesser water demand and higher compressive strengths
- Superior durability and strength at all ages

❖ Application

- Paver block
- Unreinforced concrete and mortar
- Solid concrete block

❖ Advantages

- Harden the concrete or mortar faster than in normal conditions
- Gives early strength that enables earlier release of precast concrete
- Low cost and highly workable for low-temperature conditions
- Reduce segregation in concrete
- Giving high compressive strength
- Provides extra protection from frost and accelerates the hydration of cement

❖ Technical Properties

Testing Parameters	Result
Appearance	Straw Coloured Liquid
Composition	Modified Polymer
Specific Gravity	1.31 + 0.02
Solubility	Easily soluble in water

❖ Dosage

- Approximate dosage 200 ml to 500 ml per 50 kg bag
- Depending on site conditions dosages might vary

❖ Packing

50 kg & 250 kg Drum

❖ Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

BUILDING REPAIRS



REPAIR MORTAR HS

**Dual Action Shrinkage Resistant,
Fibre Reinforced Single Component
Thixotropic Repair Mortar**



Product Description

Repair Mortar HS is high strength build up structural repair mortar formulated with graded fillers, additive, cement and fibres. It can be applied by trowel and wet spraying, suitable for overhead and vertical application with excellent bonding characteristics to steel reinforcement and concrete. It is specifically designed with double action shrinkage resistant, low permeability with thixotropic nature, ready to use product.

Special Features

- Enhance strength and crack resistance
- Improved durability and long term performance
- Excellent resistance to impact and abrasion
- Excellent adhesion to various substrates
- Easy and convenient application

Application

- Buildings
- Bridges
- Super/large structures
- Irregular and mass infill areas
- Repair Jetties/ports and fire damaged concrete
- Repetitive loads bearing concrete areas.

Yield

13-14 litre per bag (25 Kg) with W : P ratio 0.15

Technical Properties

Testing Parameters	Result
Appearance & Colour	Grey Free Flowing Powder
Pot Life	30-40 Minutes
Mix Ratio (W : P by wt.)	0.15 - 0.16, 3.75 - 4.0 ltr. / 25 kg bag
Mix Density (g/cc)	2.10 - 2.20
Recommended Thickness	Vertically: 10-50 mm, Overhead : 10 - 20 mm
Compressive Strength-28 Day	≥ 50 Mpa
Flexural Tensile Strength-28 Day	≥ 10 Mpa
Tensile Adhesion Strength-28 Day	≥ 12 Mpa

Coverage

Approx. 8 - 9 sq. ft. / 25 kg bag mix at 10 mm thickness

Packing

25 kg

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

MCR

Microconcrete



Product Description

MCR (Microconcrete) is cementitious, non-shrink, pourable, high strength for structure repair with high precision concrete. It is specially designed for restoring horizontal concrete surfaces damaged through concrete spalling and mechanical causes. It is recommended for thickness from 20 to 100 mm. It is suitable for various structural strengthening measures such as encasement build-ups, jacketing etc.

Special Features & Standard Followed

- **ASTM C 109 and ASTM C 230**
- Flowable mortar eliminates Honeycombing
- Develops high initial and final strength
- Gaseous expansion system compensates for shrinkage & settlement in the plastic state
- Excellent resistance to moisture ingress
- Easy to clean and can be pumped in restricted areas
- No compaction required
- Contain no chloride

Application

- Suitable for repairing of damaged reinforced concrete elements like slabs, beams & columns
- Suitable for repairs of concrete wall
- Can be repaired such concrete elements where access is restricted and compaction not possible
- Can be used for jacketing of RCC columns to increase load bearing capacity
- Suitable for pumping & pouring at restricted areas also

Suitable Substrates

- Any kind of internal and external concrete repairs
- Concrete structures like columns, beams, floors, walls and other repairs

Technical Properties

Testing Parameters	Result
Appearance	Grey Coloured Powder
Mixing Ratio (25 kg bag)	3.5 - 4.0 litre of water (14-16%)
Pot Life	15 to 20 minutes
Density of Mixture	2.4 gm/cc
Final Setting Time	6 to 8 hours
Compressive Strength (After 28 days)	> 55 Mpa
Flexural Strength (28 days)	≥ 7 Mpa
Tensile Adhesion Strength	≥ 2 Mpa
Expansion (%)	< 4 %

Coverage

Approx. 5 - 5.5 sq. ft. / 25 kg bag mix at 20 mm bed thickness

Packing

25 kg

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

CCF

Cementitious Crack Filler



Product Description

CCF (Cementitious Crack Filler) is single component cement based crack filling compound, it is formulated & modified for non-shrink cementitious compositions for filling cracks in concrete, masonry & plaster surfaces and it is easy to apply and can be finished or smoothed with a putty blade/damp sponge. It sets quickly on application and can be over coated with common paints/ coatings.

Special Features

- Strong adhesion to common building materials
- Excellent crack filling ability
- Non- sagging, solvent free composition
- Self-levelling
- Easy to use, ready-mixed formula

Application

- It is ideal for filling and repairing concrete, masonry and cement plaster cracks.
- Roof tops
- Balconies & Decks.
- Terraces
- Walls

Technical Properties

Testing Parameters	Result
Appearance	Grey & White Powder
Mix ratio (Powder : Water)	100 : 35
Pot Life	30 minutes
Setting Time	3 - 4 hour
Specific Gravity	1.35 – 1.45 g/cc
Compressive Strength	>20 MPa in 28 days

Packing

1 kg

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

RITECARE[®] ACF

Acrylic Crack Filler



Product Description

RITECARE[®] ACF (Acrylic Crack Filler) is a high-quality acrylic-based crack filler specifically formulated for repairing and filling cracks in concrete & plaster surfaces. It offers excellent adhesion, excellent bonding, flexibility and durability, ensuring long-lasting protection against water infiltration and further damage with ease of application.

Special Features

- Acrylic-based crack filler for concrete & plaster surfaces upto 5mm in width
- Effectively fills and repairs cracks in concrete surfaces
- Inclusion of fibre reinforcement provides an excellent improvement in mechanical properties
- Due to its smooth consistency, the RITECARE ACF provides easy application with minimal effort
- Provides excellent adhesion with long-lasting durability and flexibility

Application

- Residential, commercial, and industrial buildings
- Driveways, walkways, and sidewalks
- Parking lots and garages
- Bridges and other concrete structures

Suitable Substrates

- Concrete & plaster surfaces
- Cement based renderings
- Masonry surfaces

Technical Properties

Testing Parameters	Result
Appearance	Smooth & Thick Paste
Specific Gravity	1.45 - 1.55
Solid Content	78 - 82 %
Tack Free Time	25 - 35 Min.



Packing

500 gm, 1 kg & 5 kg.

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

WCC

White Cement Compound



Product Description

WCC (White Cement Compound) is single component polymer modified white cement based tile grout for floor & walls to filling gaps up to 5 mm wide. Formulation optimized for fast setting, low shrinkage, impermeable to water through tile joints.

Special Features & Standard Followed

- Compliance with **ANSI A 118.6 EN 13888**
- Smooth Finish
- Easy to apply & clean
- Water Impermeable / Water Resistance
- No Cracking & Shrinkage
- Excellent Bonding
- Resistance to shock

Application

- Tile & stone joint filling
- Repair works
- Specialty purpose like sanitary & plumbing
- Masonry work
- For decorative use
- Recommended for jointing, fixing & plugging work
- House floors & walls, commercial floors.

Technical Properties

Testing Parameters	Result
Appearance	Free Flowing White Powder
Mix Density	1.70 to 2.10 g/cc
Pot Life	1 hour
Curing Time @ 30°C	24 hour

Packing

1 kg, 5 kg & 25 kg.

Shelf Life

Factory sealed packs are best before 6 months from the date of manufacturing in unopened condition and stored in cool & dry area.

LEAK PLUG

Fast setting compound for instant water leakage plugging



Product Description

LEAK PLUG is specially designed to stop the flow of running water & instant leak plugging compound. It works to seal leaks and plug wet cracks in concrete and masonry surfaces. It is rapid setting powder for water stopping mortar.

Special Features

- Non-toxic and chloride free
- Ready to use, just added water
- Rapid setting

Application

- Basement
- Concrete pipe
- Concrete and tunnels & dams
- Foundations and mines
- Water tank and sewerage systems
- Joint filling

Technical Properties

Testing Parameters	Result
Appearance	Greyish Cementitious Powder
Mix Ratio	Approx. 25% water by weight
Setting Time	1 - 2 mins
Compressive Strength	
6 Hours	~ 8 Mpa
1 Day	~ 10 Mpa
7 Day	~ 15 Mpa
28 Day	~ 25 Mpa




Packing

1 kg Pouch.

Shelf Life

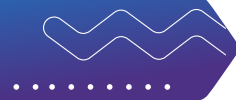
Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.



	01 - Brilliant White	▲ ● ● ●
	02 - Silk	● ●
	03 - Antique White	● ●
	04 - Sahara Dust	● ●
	05 - Chocolate	● ●
	06 - Sand Stone	▲ ● ●
	07 - Jet Black	▲ ● ● ●
	08 - Satin Blue	● ●
	09 - Ash Grey	▲ ● ●
	10 - Natural Grey	▲ ● ● ●
	11 - Special Grey	▲ ● ●
	12 - Dark Admiral Grey	▲ ● ● ●
	13 - Coffee	▲ ● ●
	14 - Saffron	● ●
	15 - Ocean Blue	● ●
	16 - Burgundy	▲ ● ● ●
	17 - Smoke Grey	▲ ● ●
	18 - Royal Ivory	● ●
	19 - Brown	▲ ● ●
	20 - Almond	● ●
	21 - Mid Buff	● ●
	22 - Light Grey	● ●
	23 - Night	● ●
	24 - Dark Mushroom	▲ ● ● ●
	25 - Royal Blue	● ●
	26 - Spanish Green	● ●
	27 - Dusty Rose	● ●
	28 - Terracotta	● ●

- ▲ ESG 212
- CGU
- ESG 1200
- EIG 2200

*Colours shown in this shade card are for indication purpose only, slight variation may occur.



GOLD		429 - Imperial Topaz Gold
		430 - Citrine Gold
		431 - Emerald Green Gold
		407 - Black Diamond Gold
		420 - Opal Gold
		428 - Ruby Red Gold
		405 - Jasper Brown Gold
		415 - Sapphire Blue Gold

SILVER		529 - Imperial Topaz Silver
		530 - Citrine Silver
		531 - Emerald Green Silver
		507 - Black Diamond Silver
		520 - Opal Silver
		528 - Ruby Red Silver
		505 - Jasper Brown Silver
		515 - Sapphire Blue Silver

COPPER		629 - Imperial Topaz Copper
		630 - Citrine Copper
		631 - Emerald Green Copper
		607 - Black Diamond Copper
		620 - Opal Copper
		628 - Ruby Red Copper
		605 - Jasper Brown Copper
		615 - Sapphire Blue Copper

*Colours shown in this shade card are for indication purpose only, slight variation may occur.

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ESTEEMED CLIENTS

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Zydus



kailash
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Gram-
elegance, style & comfort



Jeep



॥ दर्शनम् ॥

and many more yet to come...

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Manufactured & Marketed by:

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(ISO 9001:2015 CERTIFIED COMPANY)

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