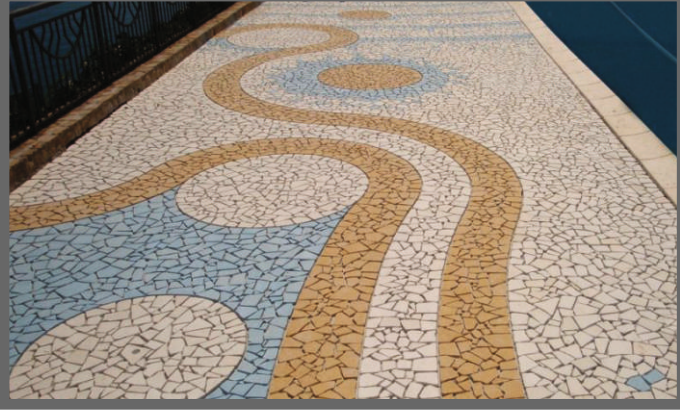


## TECHNICAL DATA SHEET



### AQUAFLEX<sup>®</sup> SURE COAT

Transparent Waterproof Coating for Terrace

(Ref. MBPL / TDS / SURE COAT / 0524)

#### ❖ Product Description

**AQUAFLEX<sup>®</sup> SURE COAT** is a single component, specially designed transparent coating for terrace waterproofing. Ultraviolet resistant and easy to apply product.

#### ❖ Special Features

- Excellent resistance against UV, infrared rays, algal and fungal growth.
- Eco friendly due to LOW VOC.
- Easy to apply with brush, roller or spray.



## ❖ Application

- Exterior wall
- Building roofs
- Terraces
- Chhajjas and parapet
- Transparent waterproofing coating on inside area of stone

## ❖ Advantages

- Excellent penetration into the substrate due to very low particle size.
- Provides excellent waterproofing properties.
- Single component-ready to use.
- Provides good abrasion resistance.
- Excellent adhesion to the china chips.
- Transparent coat and hence maintains the beauty of china chips.

## ❖ Coverage

- 35 - 40 sq. ft. / litre for 3 coats.
- Coverage may vary depending on the site condition and substrate used.
- DFT 120 Micron in 3 coats.
- The above results are as per standard laboratory conditions.

## ❖ Packing

Available in **1, 5 & 20 litre.**

## ❖ Shelf Life & Storage

- Factory sealed packs are best before 12 months from the date of manufacturing in an unopened condition and stored in an appropriate container of Rigid PVC, HDPE, finished Stainless steel, ceramic, and enamelled/rubberized containers.
- The material should be stored between 5°C to 40°C and avoid exposure to heavy sunlight.

## ❖ How to Apply

### Surface Preparation

- The surface should be clean and free from dirt, oil or grease before application. Ensure that the substrate is levelled for undulations and having less absorption.
- All surface cracks up to 5 mm should be filled with “**RITECARE ACF**” before priming.
- Cracks more than 5 mm and all separation gaps should be filled with “**MYMIX SBR Latex**” modified mortar. Bigger Cracks, damaged portions and hollow areas must be repaired with polymer-modified screed.
- Surface washed with water shall be allowed to dry completely before application of **AQUAFLEX SURE COAT**.

### Application

- Mix well materials before use in the original container.
- Apply the 1st coat of **MYMIX-AQUAFLEX SURE COAT** with a brush, roller or spray. If applied by brush or roller the coat should be applied in one direction only.
- Allow it to dry completely for 2-3 hours.
- Apply the 2<sup>nd</sup> coat of **MYMIX-AQUAFLEX SURE COAT** on the dried 1st coat. If applied by brush or roller, the 2<sup>nd</sup> coat should be applied in the perpendicular direction to the 1st coat.
- Allow it to dry 2-3 hours.
- Apply the 3<sup>rd</sup> coat in the direction of the 1st coat and allow it to air dry completely for 3 days for complete cross-linking of the coating.

## ❖ Note on Applications / Limitations

- Do not apply if there is direct contact with water.
- The surface coated with **AQUAFLEX SURE COAT** should be allowed to dry completely for at least 3 days without water contact.
- The product should not be diluted more than 5% with water.
- The product is specifically designed for foot traffic and not for vehicle, point load, or equipment/machinery movement, which may rupture the coating.
- All the corners, joints, protrusions, and outlets should be coated with two extra coats of **AQUAFLEX SURE COAT**.

## ❖ Technical Data

### General Properties

Testing Parameters	Results
Appearance	Milky White Liquid
Total Solid (%)	35 ± 1%
Ph at 25° C	8.5 ± 1
Application Temperature	25°C – 40°C
Pull off Adhesion - <b>ASTM C 4541</b>	Above 3
DFT	120 microns (3 coats)
Elongation (%) - <b>ASTM D 2370</b>	>250%

## ❖ Precautions

- Keep out of reach of children.
- Wear suitable PPE's when apply.
- In case of contact with skin / eyes, wash immediately with plenty of water & seek medical help.

## Disclaimer

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The information given in this TDS is for general guidance only. Specific instruction for various site conditions can be provided on demand.

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