

TECHNICAL DATA SHEET

RITEBLOCK® PC

High Performance Admixture for Concrete Block

(Ref. MBPL / TDS / RITEBLOCK PC / 0524)

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

- ASTM C: 494 TYPE C & TYPE E
- 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





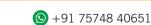


(ISO 9001:2015 CERTIFIED COMPANY)

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Application

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

Advantages

- Increase plasticity
- Increase flexural strength & compressive strength Improves colors and texture consistency
- Reduced cracking & crazing
- Minimizes the undulation of the surface
- Sharper corner & edges

Dosage

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

Packing

Available in 50 kg & 230 kg Drums.

Shelf Life

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





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How to Apply

Mixing

• The required quantity of RITEBLOCK PC should be mix with some amount of water and add it in concrete.

Curing

Normal curing is required.

Notes on Application / Limitations

- Application can be done under normal temperature conditions.
- Provide the storage temperature 10°C to 30°C under cool and dry conditions.

Technical Data

General Properties

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

Standard Followed

ASTM C: 494 - TYPE - C & TYPE - E

Precautions

- Keep out of reach of children Wear suitable protective cloths, respirator and gloves
- In case of contact with skin / eyes, wash immediately with plenty of water & seek medical help

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