

MEGAPROOF WPC++

INTEGRAL WATERPROOFING COMPOUND



PREMIUM
QUALITY



TIGONISTM



FOR 5 BAGS OF
CEMENT ONLY



MEGAPROOF WPC (WATERPROOFING COMPOUND) is specially formulated using active plasticising agents, additives and polymers. It is a corrosion resistant additive used for cement concrete, mortar & plasters. It substantially reduces the permeability of water into concrete, prevents segregation and makes concrete cohesive.

APPLICATION AREAS

Roof Slabs | Screeds | External Plastering | Basements | Bathrooms and Balconies | Sumps and drains | Water Retaining Structures

FEATURES & BENEFITS

Corrosion Resistant and Durable : Makes the concrete more durable and more cohesive hence providing protection of the steel structure.

Strength and Shrinkage: Reduces shrinkage, crack development in concrete and makes sure the compressive strength of the concrete remains within the specification limits.

Workability: It is highly dispersible & compatible with concrete/mortars improving the workability of the concrete mixture. It substantially reduces the permeability of water into concrete.

METHOD OF APPLICATION

- ▶ Mix cement and aggregate to concrete mixture for 1-2 mins
- ▶ Use Tigonis MEGAPROOF WPC++ in recommended dosage.
- ▶ Use 70-80% water and mix for 2-3 mins.
- ▶ Place the concrete/plaster as needed.
- ▶ Cure the applied mortar.



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PRECAUTIONS & LIMITATIONS

- ▶ Do not add Tigonis MEGAPROOF WPC++ directly to dry ingredients.
- ▶ Water and Cement ratio to be maintained as low as possible.
- ▶ It is advisable to use dosage as recommended.

TECHNICAL INFORMATION

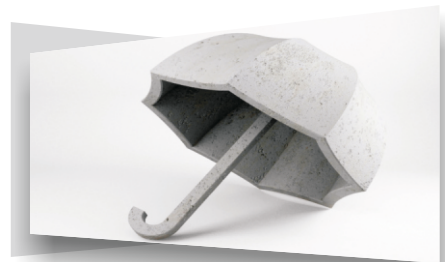
Appearance	Free flowing liquid
Colour	Wine red
Sp. gr. @ 250C	1.05 - 1.070
Non-volatile content	13.5 - 14.5%
pH value	9- 13
Setting time minute	IS :2645 : 200330 - 600 min.
Chloride content	IS :2645 : 2003 Max. 2.00%
Water permeability	IS :2645 : 2003 Passes
Compressive strength	N /mm2 IS : 2645 : 2003 as per standard
Packing	1L bottle
Dosage	200 ml per 50 kg bag of cement

SHELF LIFE & STORAGE

- ▶ Best before 2 years from the date of manufacturing when in sealed pack.
- ▶ Store under proper condition.
- ▶ Store in a cool & dry place.

HEALTH & SAFETY PRECAUTIONS

- ▶ Use rubber hand gloves & safety goggles.
- ▶ In case of contact with skin, wash with plenty of water.
- ▶ Keep out of reach of children.



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MANUFACTURED FOLLOWING BIS STANDARDS