



TECHNY CHEMY

TEC[®] WAVE 2000

Flexible Waterproofing Membrane Coating
for Concrete and Masonry

KEY BENEFITS AND FEATURES

- Outstanding compatibility with concrete and masonry.
- Dual advantage of allowing water vapour transmission from interiors while forming a flexible waterproof membrane for exteriors.
- Forms a strong bond with coated substrate.
- Ideal for potable water tanks.
- Forms a versatile membrane- single product solution for variety of applications.

USAGE

- Forms into a tough yet flexible waterproof barrier making it the product of choice for variety of applications.
- Is ideally suited for waterproofing of Terrace, Roof Slabs, Sunken areas and Sunshades.
- Is very effective as a damp-proof coating for basements and below grade structures.
- Protects concrete and masonry against corrosive weather and atmospheric gases.

DIRECTIONS FOR USE

Surface Preparation: The surface should be sound, free from dirt, oils and greases. In case any concrete curing, membranes are used, should be removed by Wire brushing. Surface should be washed thoroughly to be free of fine dust.

Mixing: Pour Part-B Liquid into a clean metal drum. Add Part-A Powder gradually while stirring simultaneously- preferably with a slow speed drill to a lump free consistency. Mix only the required quantity that can be used within the pot life. Continue stirring while applying. Do not retemper with Part A and Part B.

Mixing Ratio :

Part - A	-	Powder 15 Kgs
Part - B	-	Liquid 5 Parts

* Similar proportion for small pack

Application: The surface to be coated should be made damp without allowing water puddles. The mixed material should then be applied with a Short Bristled Brush in short strokes. The second coat should be applied perpendicular to the first coat when the first coat has attained tack free state. The two coats will result in an overall DFT of 1mm. Avoid application at temperatures above 40°C or below 10°C. TEC[®] WAVE 2000 can also be applied by Trowelling for cases of high water heads and hydrostatic pressure. The screed thickness should not be less than 2mm. At temperatures around 30°C the drying time would be 4-6 hours.

Post Application: The membrane should be cured for a minimum period of 72 hours.

Cleaning: Tools and equipments should be cleaned with water when the mix is in uncured state.
Cured material can only be removed mechanically



Certified:
ISO 9001 (QMS) & ISO
14001 (EMS)



Technical Data

Physical State	Part- A- Powder Part-B- Liquid
Maturation time at 30°C	30-45 minutes.
Initial Cure	24 hours
Final Cure	7 days
Storage	Store in cool, dry location
Shelf Life	Maximum of 1 year from date of manufacture in unopened package
Colour	Grey and off white
Coverage, for two coats on normal surface	12-15 M ² /for 20 kg pack

Packaging

Available in: 4Kg & 20Kg.

OTHER PRODUCTS

Techny manufactures lot more range of other products for construction and repair applications. They include admixtures for concrete, mortars, block making etc, waterproof and damp proof coating systems, Repair and rehabilitations products, Grouts and Anchors, Protective, Decorative and Corrosion prevention coatings, Epoxy Flooring systems, Industrial flooring systems and Tiling aids. For more details refer Separate Product brochures.

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TECHNICAL DATA SHEET
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