



Waterproofing Compound

TRUBUILD WPC 666 (Waterproofing compound) is a single component elastomeric Acrylic based exterior protective coating to be applied over exterior surface of walls, sloppy roofs, corrugated sheets & terrace for non-trafficable area to prevent entry of water and moisture from the surface

APPLICATIONS

- Can be applied as coating on External facades or Masonry wall
- Can be applied over terrace where foot traffic is nil
- Can be applied on corrugated sheet, stone walls, asbestos, sloppy roofs etc.

ADVANTAGES

- Acrylic emulsion with water proofing applications.
- Elastomeric membrane coating with UV resistance property
- High elongation properties than paints
- Upon drying forms, a thick, seamless, durable coating thus offering ultimate water proofing
- Maximum 20% water can be added as a primer coat in Trubuild WPC which reduces the consumption of material further and seals the pores

TECHNICAL DETAILS

PROPERTIES	STANDARD	RESULTS
Physical state		Low Viscous liquid
Appearance		Opaque
Colour		White (Dry cement colour can also be added to make desired shades)
Viscosity @25°C	ASTM D-2196-10	12000 – 14000 cps
Drying Time		3-5 min (Complete curing after 24 hrs)
Solid Content%		54 ± 2%
Coverage		7-8 sq meter/kg (Brush Application, single coat)
DFT Per 2 Coats		120 Micron (depends up on porosity of the Substrate)
Elongation % Adhesion to Concrete		Min 250% Min 1N/mm ²

HOW TO APPLY

- Remove the loose materials, oil, dirt, debris from the substrate. Fill all the existing cracks up to 5 mm by making "V" groove and then filling it with crack filler paste (CFP 425). For cracks larger than 5mm use Polymer modified mortar making with WPL 333. Before application of WPC 666 on the substrate, it is to be ensured that the surface should be in Saturated Dry Condition. For Filling the pores on the surface Mix the WPC 666 with water as specified, then apply it as a primer coat. The coverage of primer coat will be approx. 80-90 sq ft per kg depending upon the substrate condition. After drying of Primer coat apply 1st coat of WPC 666 horizontally without any dilution. Allow the first coat to dry for min. 5-6 hours. then apply 2nd coat vertically without dilution.
 - For Terrace ensure min. slope of 1 in 100 to be provided before application of Trubuild WPC 666. Any damaged /hollow or unsound surface on terrace should be repaired by using Polymer modified mortar mixed with WPL 333.
- NOTE: Please check the compatibility before applying on the substrate apart from masonry or concrete. Also, before doing any ponding test the coating should be air cured for min. 7 days. In case of excess moisture in substrate, there is chance of blister formation in coating. It is always advisable to check coverage on small surface area on site, before working on larger area.

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TECHNICAL DATA SHEET
VER NO.1.1



STORAGE

Product should be stored in a dry place in their original, properly closed containers at temperature between 2-40°C. Partially emptied container should be closed immediately.

SHELF LIFE

18 months from the date of manufacturing.

HANDLING PRECAUTIONS

Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult the corresponding product data sheets and the brochure "Hygienic precautions for handling plastics products".

PACKING

250 gm, 500 gm, 1 kg, 5 kg & 20 kg

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