

PRIMESURE PREMIUM

Premium Quality Water Based Acrylic Primer

ASTRAL

TRUBUILD™

TECHNICAL DATA SHEET VER NO. N.1

TRUBUILD PRIMESURE PREMIUM is an excellent water-based primer with good penetration and outstanding bond strength, which can be used on multiple surfaces like concrete, screed, cement sheet, glossed surface like china mosaic, tiles, etc, before application of protective water based top coats.



FEATURES & ADVANTAGES



**EXCELLENT
ADHESION**



ECONOMICAL



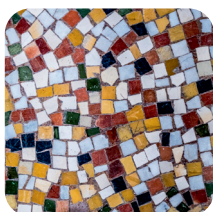
**GOOD
PENETRATION**



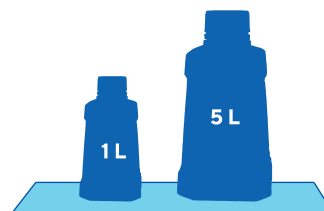
**ENHANCED
DURABILITY**

- Economical
- Can be used in both horizontal & vertical surfaces
- Excellent adhesion on various substrates
- Good penetration
- Reduces the chance of blister formation
- Enhance the bonding and overall durability of the system

AREA OF APPLICATIONS



AVAILABLE PACKING



Trubuild Primesure Premium as a primer can be used for different substrates like concrete, screed, cement sheet, glossed surface like china mosaic, ceramic tiles and vitrified tiles, etc.

METHOD OF APPLICATION

SURFACE PREPARATION: The surface should be clean and dry before application of Trubuild Primesure Premium. It should be free from dust, unsound material, loose plaster, oil, paint, grease, algae and corrosion deposits. Fill all the cracks up to 5mm by Trubuild Crack Fill Paste and for more than 5 mm, make PMM using Trubuild SBR 333.

Application methodology: Mix well after opening the container of Trubuild Primesure Premium before application. Then apply the Trubuild Primesure Premium by brush ensuring covering of all the waterproofing area where subsequent water-based top coats will come further. Leave it for 3-5 hours for air curing, then apply water based top coat.

TECHNICAL PROPERTIES

S.NO.	PROPERTIES	STANDARD	RESULTS
01.	Physical state	In house	Low viscous liquid
02.	Appearance	Visual	Opaque
03.	Colour	Visual	Yellow/white
04.	pH	ASTM E70	7-8
05.	Density, g/cc	ASTM D 1475-2013	1.01-1.03
06.	Bond strength, on concrete, MPa	ASTM D 7234-2021	≥1.5
07.	Bond strength, on vitrified tiles, MPa	ASTM D 7234-2021	≥2
08.	Bond strength, on ceramic mat surface, MPa	ASTM D 7234-2021	≥2
09.	Bond strength, on ceramic glaze surface, MPa	ASTM D 7234-2021	≥2

HANDLING PRECAUTIONS AND LIMITATIONS

- Trubuild Primesure Premium should not be diluted with water
- Trubuild Primesure Premium shall be applied to the substrate temp above 10°C to below 40°C
- Surface should be clean before application of water-based top coats
- Ensure to provide a protective water-based top coat over the final coat to ensure overall workability.
- Avoid coating during intermittent rain.
- Apply Trubuild Primesure Premium after cleaning of all types of dust and other contaminants like oil, grease, and other debris if present.
- Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please refer Material Safety Data Sheet.

STORAGE

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

COVERAGE

- 120-150 sqft./L/coat
- Depends upon the level and porosity of the substrate

SHELF LIFE

12 months from the date of manufacturing in a closed container

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