

TRUBUILD PRIMESURE PRIMER

High Quality Water Based Acrylic Primer

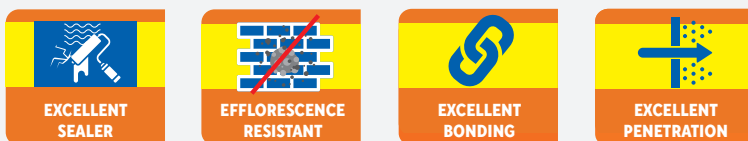


TECHNICAL DATA SHEET

VER NO.1.1

TRUBUILD PRIMESURE PRIMER is a single-component, ready-to-use, water-based primer composed of acrylic emulsion polymer with properly selected fine fillers & additives which gives excellent priming and pore sealing properties. It can be used as a primer on interior and exterior walls and floors before applying water base waterproofing membranes and coatings to provide an excellent waterproofing system.

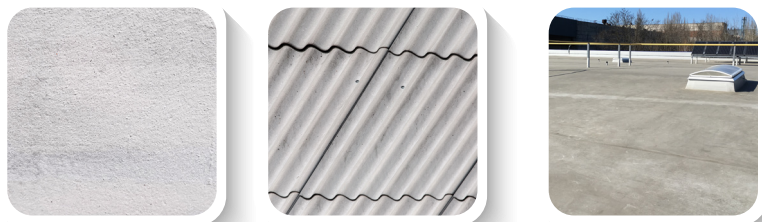
ADVANTAGES



- Excellent bonding
- Excellent efflorescence resistance
- Excellent penetration
- Good weather resistance



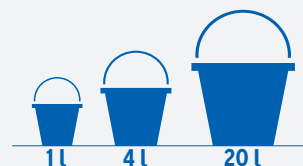
AREAS OF APPLICATION



APPLICATIONS

- Priming of plastered walls, asbestos, brick, false ceiling, concrete surface, BBC, etc. For any miscellaneous surface, contact the technical service team.

AVAILABLE PACKING



HOW TO APPLY

Surface preparation:

Remove the loose and unsound materials, oil, dirt, debris from the substrate. Remove all the previous waterproofing coatings if any by mechanical means to avoid failure of any subsequent upcoming waterproofing coatings. Fill all the existing cracks up to 5 mm by making "V" groove and then filling it with Trubuild CFP 425. For cracks larger than 5 mm use polymer modified mortar with Trubuild WPL 333/Trubuild BWP 222. After making "V" groove, repair all the patches and joints with Trubuild Non-Shrink Grout HS and make the substrate sound.

Application:

Before application of Trubuild Primesure Primer on the substrate, ensure that the surface should be in Saturated Dry Condition(SSD) and use air blower for removal of any dust due to wind(don't use hot blower). For filling the pores and making a suitable surface for further waterproofing, use Trubuild Primesure Primer in a diluted form with water in 2:1 chemical to water ratio (50% water dilution), by weight, before commencement of any finishing coat.

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TECHNICAL DETAILS

PROPERTIES	STANDARD	RESULTS
Colour	-	White
Solid content %	ASTM D 1644-01	48 ± 2
Bonding strength	ASTM D 4541:2017	Excellent
Efflorescence resistance	SS500:2015	Good
Weather resistance	ASTM G 154:2016	Good
Tensile strength N/mm ²	ASTM D 412-2016	≥2
Density gm/cc	ASTM D 1475-13	1.28 ± 0.02

LIMITATIONS & PRECAUTIONS

- Maximum 50% water to be diluted
- Don't tint
- Prior to use, ensure previous waterproofing treatment is completely removed and cleaned
- Avoid application of the coating at high temperatures (above 50°C) and at relative humidity level higher than 75%
- Ensure proper consumption of material to achieve all the properties
- Avoid application during intermittent rains or on standing/runoff water at surface.
- Always use brush or roller and ensure proper covering of entire surface area.
- If porosity is very high and the absorption is more, one additional primer coat may be applied if required.
- Always mix the material well with low rpm paddle mixture after opening a new container till we achieve a homogeneous mixture.
- For any miscellaneous surface, contact technical service team before commencing the application.
- Should not be applied on any standing water, else it may lead to the failure of overall waterproofing system
- Avoid mixing of any type of emulsion or additive to Trubuild Primesure Primer as it does not require any addition except water as per ratio mentioned above.
- Consume all the material once opened to avoid any contamination of material due to dust or any other foreign material.
- Always keep material away from direct sunlight and keep in shade.
- Before priming, always remove previous waterproof coatings with the help of mechanical means to avoid failure of upcoming subsequent waterproof coatings.
- Do not use other manufacturers primer or other material which is used for repairing and priming as it will not confront any type of performance which we are providing with our product and system.
- Please read all the guidelines and always try to get in touch with our technical sales person before starting any type of application to avoid waterproofing system failure.

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HANDLING

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 their original, properly closed containers at temperature between 2°C-40°C. Partially emptied container should be closed immediately.

SAFETY

- Avoid contact with eyes/ skin and in case of contact with eyes, rinse thoroughly with water and consult a doctor.
- Wear suitable protection gloves and goggles/face protection during work.
- In case the product has been swallowed, seek medical advice immediately and present the pack label.

COVERAGE

- 8-10 m²/L/coat (50% water dilution by weight)

Note-coverage may vary and will depend upon the porosity & undulation of the substrate.

SHELF LIFE

36 months (storage temp 2°C - 40°C)

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