



TRUBUILD PRIMESURE PRIMER

TECHNICAL DATA SHEET
VER NO.1.5

High Quality Water Based Acrylic Primer

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

It complies to **ASTM G 154:2016, SS 500: 2015, ASTM D 412:2016, ASTM D 4541:2017**

FEATURES & ADVANTAGES

- Excellent bonding
- Excellent Penetration
- Excellent efflorescence resistance.
- Good weather resistance.

APPLICATIONS

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

HOW TO USE

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 making 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 substrate sound.

APPLICATION

Before application of Trubuild Primesure Primer on the substrate, it is to be ensured 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). Filling the pores and making suitable surface for further waterproofing, use Trubuild Primesure primer in diluted form with water in 2:1 chemical to water ratio(50% water dilution), by weight before commencement of any finish coat.

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

COVERAGE

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

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

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 coating at High temperature above 50°C and at Relative Humidity level higher than 75%.
- Ensure proper consumption of material to achieve all the properties.
- Avoid application in intermittent of rain 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 well the material with low rpm paddle mixture after opening new container till we achieve 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 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 the 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 the direct sunlight and keep on 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 manufacturer 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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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.

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.

SAFETY

- Avoid contact with eyes and skin and in case of contact with eyes, rinse off thoroughly with water and consult 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.

SHELF LIFE

- 36 months (Storage Temp 2°C - 40°C)

PACKING

1 Ltr, 4 Ltr & 20 Ltr

IMPORTANT: This technical data sheet replaces all previous versions of it from the immediate effect. The information, and, in particular, the recommendations relating to the application and end-use of Astral Limited construction chemical products, are given in good faith based on our knowledge and experience of the products when properly stored, handled and applied under suitable favourable conditions in accordance with Application instructions recommended in Product Technical Data sheet. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. For the products on which company is offering warranty, please refer to warranty document to know entire terms and conditions. The same can be availed on request or from company website. The values mentioned in the above tables in technical data sheet are obtained in controlled lab conditions when tested properly by competent laboratory. Tolerance up to five to ten percentage on the lower side from the above values are allowable as per standard. Astral Limited reserves the right to change the properties of its products. The end user of the product must test the product's suitability for the intended application and purpose. Astral Limited will not bear any responsibilities on the product failure if it is wrongly positioned or if improper application methodology adopted by the user or the applicator. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request. No freedom from any patent owned by Seller or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace, and disposal practices are in compliance with applicable laws and other governmental enactments.



ASTRAL LIMITED

Registered Office: 207/1, 'Astral House', B/h Rajpath Club, Off S.G. Highway, Ahmedabad-380059, Gujarat, India.
P: +91 79 6621 2000 | F: +91 79 6621 2121 CIN: U24295GJ2009PLC058120

E-mail: customercare@astraladhesives.com **Website:** www.astraladhesives.com



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