

# TRUBUILD WRP 777

## Water Repellent

### TECHNICAL DATA SHEET

VER NO. 1.5



Trubuild WRP 777 (Water Repellent) is silane based non-flammable water soluble solution designed to incorporate water repellence to varied surface like sand stone, marble, concrete, exposed bricks and terracotta tiles. It is used for water proofing of most of the construction surfaces as it penetrates deeply in the surface and provides excellent water repellence without changing appearance/colour of substrate

Meets the requirement of IS: 12027: 1987.

### APPLICATIONS

- As a sealer for sand stone, concrete & marble surfaces
- Can be used on any porous substrate.

### ADVANTAGES

- Brush able and easy to use.
- Trubuild WRP 777 is breathable, penetrable and supplied in ready to use form.
- Doesn't stain as well as change appearance and colour of substrate
- Cost effective
- Anti-Fungal & Waterproof for porous stone, concrete, plasters etc.
- Due to low viscosity penetration in substrate is very high
- Use of Trubuild WRP 777 reduces efflorescence, improve resistance to effects of weathering and seals porous substrates against moisture.

### TECHNICAL DETAILS

PROPERTIES	STANDARD	RESULTS
Appearance		Transparent
Colour		Colorless
Sp. Gravity (gm/cc)		1.01 ± 0.01
% Active ingredient		2.5-3.5%
Surface dry times, minutes		20-30
Water Repellence	IS: 12027: 1987	Repel water in bead form
Water absorption %	IS: 12027: 1987	Max 10

### HOW TO USE

- Surface to be treated should be dry and free from all dirt, oil, debris and all other contamination which could prevent penetration.
- Apply one coat of Trubuild WRP 777 by brush and left the same to dry for next 24 hrs.
- Apply second coat wet on wet to improve the penetration and performance and again left the same to dry for next 24 hrs.

### RESTRICTIONS ON USE

- Trubuild WRP 777 should not be diluted further as it will reduce its effectiveness
- Before applying to any substrate, sampling should be done on small patch, if no adverse effect are observed use it on large area.

### COVERAGE

- On porous substrate: 5-6 Sq. meter/litre/coat
- On low porous substrate: 7-8 Sq. meter /litre/Coat

Note—Coverage Depends on the porosity of the surface)

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### 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

24 months (Storage Temp 2-40°C)

### PACKING

1 ltr, 5 ltr & 20 ltr

### 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".

**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.



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