

WRP 777

Water Repellent

ASTRAL

TRUBUILD™

TECHNICAL DATA SHEET VER NO. N.1

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 waterproofing of most of the construction surfaces as it penetrates deeply in the surface and provides excellent water repellence without changing the appearance/colour of substrate.

Meets the requirement of IS: 12027: 1987.

FEATURES & ADVANTAGES



EASY TO USE

- Brushable and easy-to-use.
- Trubuild WRP 777 is breathable, penetrable and supplied in a ready-to-use form.
- Doesn't stain or change appearance/colour of substrate.
- Cost effective.



COST EFFECTIVE



HIGH PENETRATION

- Waterproof for porous stone, concrete, plasters, etc.
- Due to low viscosity, penetration in substrate is very high.
- Use of Trubuild WRP 777 reduces efflorescence, improves resistance to the effects of weathering and seals porous substrates against moisture.



REDUCES EFFLORESCENCE

AREA OF APPLICATIONS



AVAILABLE PACKING



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

Note-Before applying to any substrate, sampling should be done on a small patch, if no adverse effects are observed, use it on a large area.

METHOD OF APPLICATION

- 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 leave the same to dry for next 24 hrs.
- Apply second coat wet on wet to improve the penetration and performance and again leave the same to dry for the next 24 hrs.

RESTRICTIONS ON USE

- Trubuild WRP 777 should not be diluted further as it will reduce its effectiveness.

TECHNICAL PROPERTIES

PROPERTIES	STANDARD	RESULTS
Appearance		Transparent
Colour		Colorless
Density (gm/cc)	ASTM D 1475-2013	1.01 ± 0.01
% active ingredient		2.5-3.5%
Surface dry time, minutes		20-30
Water repellence	IS: 12027: 1987	Repels water in bead form
Water absorption %	IS: 12027: 1987	Pass <3%

COVERAGE

- On porous substrate: 5-6 sqmt./L/coat
- On low porous substrate: 7-8 sqmt./L/coat

Note- Coverage depends on the porosity of the surface

HANDLING

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".

STORAGE

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

SHELF LIFE

24 months (storage temp 2-40°C)

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