

# Dr. Fixit Repellin WR



## SILICONE BASED WATER REPELLENT FOR EXTERIOR BRICK & STONE MASONRY SURFACES

### Description

Dr. Fixit Repellin WR is composed of Siloxane & Silane polymers dispersed in high boiling point solvent. It is used as water repellent of concrete & cementitious vertical walls of building because it penetrates deeply into the substrate & provides an effective water repellent protective coating. It does not change the appearance of the substrate & is UV resistant.

### Typical Applications

Water repellent treatment for -

- Clay brick surfaces
- Concrete, mortar
- Mangalore tiles
- Natural and artificial stones

### Features

- Ease of application - Ready to use, brushable or spray applied.
- Staining - Clear coating does not stain the treated surface.
- Appearance - Does not change the appearance of exterior decorative coating.
- Economical - Cost effective.
- Penetration - Due to low viscosity penetration is high, which provides the hydrophobic zone.

### Method of Application

#### 1 SURFACE PREPARATION

- Surface should be dry and free from all debris, dirt, oil, grease, wax and all other contamination, which could prevent penetration.
- Clean the saturated dirt of surface by thorough wire brushing, cleaning with compressed air followed by water washing.
- De grease oil & grease by using appropriate solvents.
- Allow the surface to dry completely before the application.
- Seal the cracks using Dr. Fixit Crack-X products.

#### 2 APPLICATION

- Apply one liberal coat of Dr. Fixit Repellin WR, by brushing evenly on the prepared surface.
- Apply second coat wet on wet, to improve the penetration rate & performance.
- Allow it to dry for 24 hrs.

### Precautions & Limitations

- Do not dilute.
- Close the container lid properly after use
- Before applying over the natural stones like sand stone, slate or Dhollpur sampling should be done on a small area to check its suitability.
- Before taking up application on a large area, it is advisable to check the performance of the product on a relatively small area.



## Technical Information

PROPERTIES	SPECIFICATION	RESULTS
Appearance		Clear Free flowing liquid
Non Volatile matter, %		4.9 - 5.0
Specific gravity @ 30°C, gms/ ml		0.80 + 0.02
Application		Spray or brush
Surface dry time, minutes		20 - 25
Flash point, °C		35 - 40
Water repellency	IS : 12027 : 1987	Repel water in bead form
Water absorption, % (After 24 hrs.)	IS : 12027 : 1987	10 max

## Theoretical Coverage

On porous substrate 5-6 Sq meter / litre / coat. & on low porous substrate 7 - 8 Sq meter/ litre/ coat.

## Packaging

1, 10 & 225 litre

## Shelf Life

Shelf life is 18 months from the date of manufacturing in unopened condition. Store in a cool & dry place.

## Health & Safety

- Use rubber hand gloves & safety goggles, while using Dr. Fixit Repellin WR.
- In case of contact with skin, wash with plenty of water.
- Keep out of reach of children's.
- Do not smoke during application.

## Other Products Categories available

Dr. Fixit brings you the widest range of Construction Chemicals



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