

Dr. Fixit Sureseal



WATERPROOF COATING FOR PATCH REPAIR OF DAMP & REPAIRED WALLS AND ROOF

Description

Dr. Fixit Sureseal is a specially designed waterproof coating once which cured forms breathable, very tough yet elastic film which develops strong bonding to damp surfaces. It is ideal for patch repair of internal and external walls as well as temporary patch repair of roofs. This product offers excellent protection for repaired surfaces and effectively covers hairline cracks.

Typical Applications

- Mild damp surfaces of following kind - internal walls, external walls, screed roofs, parapets, chajjas etc.

Features

- Very tough yet elastic and breathable film
- Provides strongly bonded waterproof coating
- No dilution required, ready to use
- Tintable and can be used over painted surfaces
- Prevents Mildew, Fungal & bad odour

Packaging

1, 5 & 20 kg

Methods of Application

1 SURFACE PREPARATION

- Wash the surface thoroughly using water and a strong brush. Remove all loosely bound sand particles, neroo or instant lime, POP, black spots, fungus, moss on moisture captured walls and any poorly adhering painted surface.
- If the surface under the existing paint is weak and should be stripped, and removed with repeated cleaning process.
- Entire surface should be in saturated surface dry (SSD) condition prior to application of Dr. Fixit Sureseal.
- Inspect the screed, plaster surfaces to identify and locate the cracks,
- Non- structural cracks less than 2 mm should be cleaned free of dust. Apply/ pour Dr. Fixit Sureseal on the cracks and wait for it to dry.
- If existing plaster is in very poor condition, repair the concerned area from positive side to stop the source of dampness.

2 EXTERIOR WALL APPLICATION

- Apply two coat of Dr. Fixit Sureseal without any dilution maintaining the spreading rate of 4 to 5 Sq.mtrs/kg/ coat. Allow the first coat to cure for at least 2 to 4 hours before applying the second and final coat.
- Allow the coating to air cure for 2 days.

3 ROOF APPLICATION

- Apply two coat of Dr. Fixit Sureseal without any dilution maintaining the spreading rate of 4 to 5 Sq.mtrs/kg/ coat. Allow the first coat to cure for at least 2 to 4 hours before applying the second and final coat.
- Allow the coating to air cure for 2 days.



4 INTERNAL DAMP WALL APPLICATION

- Thorough wire brush followed by sanding with emery paper before application of Dr.Fixit Sureseal.
- Apply two coat of Dr. Fixit Sureseal without any dilution maintaining the spreading rate of 4 to 5 Sq.mtrs/kg/ coat. Allow the first coat to cure for at least 2 to 4 hours before applying the second and final coat.
- Allow the coating to air cure for 2 days before proceeding for internal painting.

Precautions & Limitations

- Do not dilute "Dr. Fixit Sureseal".
- All corners, gaps, joints, protrusions & outlets shall be coated with extra coat.
- All surface cracks more then 2mm should be prepared with polymer modified mortar using Dr. Fixit Pidicrete URP.
- Always cover an area larger (minimum 2 Sft for internal walls & 5 Sft on either side for external walls and Roof).
- Do not apply Dr. Fixit Sureseal on efflorescence.
- Never apply paint if rain is forecast, or expected, during the day of application.
- Patch repair on roof & external walls provides temporary relief. Ideal recommendation solution is to go for comprehensive waterproofing on entire surface.

Technical Information

PROPERTIES	SPECIFICATION	RESULTS
Appearance		Free flowing viscous Liquid
Color		White
% Solids		60 ± 2
Tensile Strength (Mpa)	ASTM D 412	> 2.5
Water Absorption Resistance	ASTM D 471	Excellent
Algae & fungal resistance		Excellent
Elongation		45 - 60 %
DFT		180 - 220 in two coats

Theoretical Coverage*

2.0 - 2.5 sqmt/kg in two coats

*Coverage may vary depending upon the texture and porosity of the surface.

Shelf Life

Shelf life is 24 months from the date of manufacturing if stored in original and unopened packaging in a cool dry place away from direct sunlight.



Health & Safety

- Skin Contact: Wash skin with soap & water. Remove contaminated clothes.
- On eye contact: Immediately splash eyes with plenty of water. Consult Physician if irritation persists.
- Ingestion: It is based on Water Based Coating system, however, seek medical help.

Other Products Categories available

Dr. Fixit brings you the widest range of Construction Chemicals



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