

EFFLORESCENCE RESISTANT PENETRATING PRIMER

Description

Dr. Fixit Primeseal is water-based primer composed of acrylic emulsion polymer, properly selected fine fillers, white pigments & additives in water as a medium. It is used as primer over exterior & interior building walls before application of Dr. Fixit Raincoat & other water based paints.

Standard Compliance / Specification

Meets the requirement of ASTM D 1227 - 87, Type III standard.

Areas of Application

- Priming of plastered walls, asbestos, brick, false ceiling, concrete surface, etc.

Features & Benefits

- **Bonding** - Good binding of chalky or porous substrates and over coating.
- **Suitability** - Used as a primer on internal and external surfaces.
- **Alkali resistant** - Based on chemically inert polymers hence suitable for high alkaline substrates.
- **Penetration** - Provides deep penetration thus imparts excellent substrate adhesion.
- **Efflorescence** - Provides excellent efflorescence resistance due to its chemical inertness.

Method of Application

1 SURFACE PREPARATION

- Surface for treatment must be thoroughly cleaned of all laitance, loose material, oil, grease, etc.
- Mechanical means such as wire brushing & shot blasting can be used.
- Finally vacuum cleaning of all loose solids and liquids can be done if required.
- All surface cracks upto 5 mm width should be filled up with Dr. Fixit Crack X or Dr.Fixit Unifiller. Cracks more than 5 mm and all separation gaps should be filled up with Dr.Fixit Pidicrete URP or Dr.Fixit Unibond SBR modified mortar or as specified.

2 APPLICATION

- Dilute Dr.Fixit Primeseal with water in proportion of 2:1 and stir well until a uniform consistency is achieved.
- Apply a single coat of diluted Dr. Fixit Primeseal on the cleaned substrate & allow it to dry for 2 to 3 hours before commencing to further finish coats.
- Light cut with sand paper the coating of Dr. Fixit Primeseal before commencing the finish coats on internal walls

Precautions & Limitations

- Only 50% dilution is recommended for Dr. Fixit Primeseal by water.
- Excess water on substrate must be removed by suitable means.
- Do not apply during rains or in direct sunlight.
- Do not tint the primer

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Technical Information

PROPERTIES	SPECIFICATION	RESULTS
Colour		White
Density @ 25°C, g/cc		1.10 +/- 0.05
Solid content, %		> 35
Bonding strength		Excellent to porous substrates
Tensile strength, N/mm ²	ASTM D 412	> 2.0
Elongation at break, %	ASTM D 412	>100
Efflorescence resistance		No efflorescence in paint film
Weathering resistance		Excellent

Coverage

10-12 m² / ltr / coat

coverage may vary depending upon the nature and texture of the substrate

Packaging

1, 10 & 20 ltrs.

Shelf Life & Storage

- Shelf life is 12 months from the date of manufacturing in unopened condition.
- Store in a cool & dry place.
- Keep away from direct sunlight

Health & Safety Precautions

- Caution should always be exercised while handling of any chemical products.
- 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: Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a Physician.

Other Product Categories Available

DR. FIXIT has wide range of Waterproofing & Construction chemicals which includes,

- Waterproofing Products
- Repair Products
- Sealants
- Flooring Products
- Exterior Coating Products
- Tile Fixing Range
- Concrete Admixtures
- Grouts



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