

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 water based paints.

Standard Compliance / Specification

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

Typical Applications

Priming of plastered walls, asbestos, concrete surface, etc.

Features

- **Efflorescence** - Provides excellent efflorescence resistance due to its chemical inertness.
- **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.

Packaging

1, 4, 10 & 20 ltrs.

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 & water jet etc. can be used.
- All surface cracks up to 5 mm width should be filled up with Dr. Fixit Crack X. Cracks more than 5 mm upto 10 mm shall be treated with Dr. Fixit shrinkfree and all separation gaps should be filled up with Dr. Fixit Pidicrete URP 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.

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.
- If the surface has excess moisture then there is possibility of blister formation in case of all liquid applied membrane coatings.



Technical Information

PROPERTIES	SPECIFICATION	RESULTS
Colour		White
Density @ 25°C, g/cc		1.28
Solid content, %		Min 48
Bonding strength		Excellent to porous substrates
Tensile strength, N/mm ²	ASTM D 412	> 2.0
Efflorescence resistance		No efflorescence in paint film
Weathering resistance		Excellent

Theoretical Coverage

8-10 m² / ltr / coat

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

Shelf Life

Shelf life is 36 months from the date of manufacturing if stored in original and unopened packaging in a cool dry place away from direct sunlight.

Health & Safety

- 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 Products Categories available

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