

# Dr. Fixit Primo White



## ALKALI RESISTANT ACRYLIC EXTERNAL WALL PRIMER

### Description

Dr. Fixit Primo White is a single component water-based Alkali Resistant primer for interior and exterior walls before applying water base waterproofing coatings. Dr. Fixit Primo White intended to be used on fresh plaster and pours concrete wall surface. The product features excellent adhesion and superior brightness and covering capacity is compatible with all exterior paint and topcoats.

### Areas of Application

- Priming for Plastered wall surface
- Concrete surface
- Asbestos

### Features & Benefits

- Superior opacity and whiteness over other exterior primers.
- Excellent to bonding to porous substrate.
- Providing excellent adhesion.
- Seals chalky surface and enhance life of topcoat.
- Good opacity and covering.
- Low VOC, Free from mercury and lead.

### Method of Application

#### 1 SURFACE PREPARATION

- New plaster or masonry surfaces must be allowed to cure 8 weeks before application. Cured plaster should be hard (non-powdery) and in sound condition.
- Remove laitance (accumulation of particles on fresh concrete) with a wire brush followed by cleaning with high water pressure jet. Algae and fungus on the wall are to be removed by using bio side or fungicidal solution and cleaning the same with high-water pressure jet.
- All cracks up to 3 mm in width should be opened up 5mm making the V groove and fill with Dr. Fixit Crack X Paste. Apply the primer coat prepared with Dr. Fixit Crack-X Paste and water in 1:1 proportion over the crack surface. Fill cracks with Dr. Fixit Crack-X Paste when the surface is tacky and not dried completely.
- For cracks larger than 5mm and separation gaps, use polymer-modified mortar (PMM) mixed with Dr. Fixit Pidicrete URP 10% by weight of cement after making the V groove or by Dr. Fixit Polymer Modified Mortar HB
- Fill gaps around window frame and masonry wall with Feviseal Neutral Pro sealant.

#### 2 APPLICATIONS FOR NEW PLASTER SURFACE:

- Always mix well the material with low rpm paddle mixture after opening new container till we achieve homogeneous mixture.
- Before the application of Dr. Fixit Primo White on the substrate, it is to be ensured that the surface should be in Saturated Dry Condition (SSD) to reduce the porosity.
- Apply one coat of Dr. Fixit Primo White with 50% dilution in the ratio of 2:1 water for new/fresh plaster wall surface in (SSD) surface saturated dry condition with the coverage at the rate 10-11 mq.mt/Ltr/coat with paint Roller / brush. Allow the coating to dry for 3- 4 hours before commencement of finish coat as per technical data sheet.

#### 3 APPLICATIONS FOR RE PAINTING:

- Always mix well the material with low rpm paddle mixture after opening new container till we achieve homogeneous mixture.



- When painting the wall with white (super pastel) shade or over the previously painted dark shade apply one coat of Dr. Fixit Primo White with water 50% dilution by volume in the ratio of 2:1 before application of topcoat coating coverage at the rate 10-11 mq.mt/Ltr/coat with Roller.

#### Precautions & Limitations

- Surface temperature should be 10°C or more above dew point.
- Stir the contents thoroughly before and during use, with a broad flat stirrer, using an upward lifting action.
- Only 50% dilution is recommended for Dr. Fixit Primo White by water.
- Do not apply when ambient temperature might drop to level below 10°C within 4 hrs. of application.
- Don't tint. Do not use universal strainers.
- The container must be tightly closed when not in use.
- Before priming always remove previous waterproof coatings with the help of mechanical means to avoid failure of upcoming subsequent waterproof coatings.
- If the surface has excess moisture, then there is possibility of blister formation in case of all liquid applied coating.

#### Technical Information

PHYSICAL PROPERTIES	TEST METHOD	RESULTS
Physical appearance	Visual	White Acrylic Co Polymer
Tensile Strength, N/mm <sup>2</sup>	ASTM D 412	≥ 2.5
Adhesion Cross Cut	ASTM D 3359	5B
Adhesion strength, N/mm <sup>2</sup>	ASTM D 4541	Excellent
Alkali test	SS-500	Good
Time of Surface Drying	ASTM C 1640	30 Minutes
Time of Re coating	ASTM C 1640	2-3 hrs.
Alkali Resistant	SS5 Part E3	Good

\*Theoretical Coverage Vertical Surface:

On Smooth surface with Low porosity : 10-11m<sup>2</sup>/litre/coat

Rough and Textured surface : 9-10m<sup>2</sup>/litre/coat

\*\*Actual coverage may vary from the quoted coverage due to factors such as method and condition of application and surface roughness and porosity. It is recommended to do a coverage trial before finalizing the paint requirement.

#### Packaging

White Base 1, 4, 10 & 20 litre.

#### Post Application Instructions

Apply finishing within 30 days of primer application, otherwise need to apply.



### Shelf Life & Storage

- Shelf life is 24 months from the date of manufacturing in unopened condition.
- Store in a cool & dry place.
- Keep away from direct sunlight.
- Thinned Primer to be consumed within 24 Hrs after thinning.
- Health & Safety Precautions
- Safety: Use personal protective equipment like rubber or polythene gloves, safety goggles / glasses & face mask.
- Skin : Wash skin thoroughly with soap and water, or with an approved industrial cleaner. Do not use solvents.
- Inhalation : Move patient to fresh air, loosen collar and keep patient rested.
- Ingestion : Do not induce vomiting. Obtain immediate medical attention.

### Other Products Categories available

Dr. Fixit brings you the widest range of Construction Chemicals



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