



Dr. Fixit Raincoat Waterproof Coating

UNIVERSAL ELASTOMERIC EXTERIOR WATERPROOF COATING

Description

Dr. Fixit Raincoat Waterproof Coating is composed of high quality emulsion polymer, weather durable pigments, properly selected & graded fine fillers, additives & biocides. It is used as a waterproofing & protective coating for exterior walls of the buildings.

Areas of Application

- All types of exterior masonry surfaces, concrete, cement sand renderings, etc.
- Applicable on cement sheets.

Features & Benefits

- Flexible covers hairline cracks (up to 0.5 mm) effectively, thus prevents ingress of water.
- Toughness - Tough film withstands wind driven rain.
- Ready to use - No dilution is required.
- Breathability - Permeable to water vapour.
- Ease of application - User friendly, easily applicable by brush, roller or spray.
- Non toxic - Eco Friendly.
- Primer - Can act as a primer cum waterproofing coating for all water based exterior paints.

Method of Application

1 SURFACE PREPARATION

- All new cement-sand renderings /concrete surfaces should be allowed to age minimum 28 days before surface coating.
- Surface for treatment must be thoroughly cleaned of all laitance, loose material, oil, grease, etc. by mechanical means such as wire brushing.
- Treat any areas affected by Algae,moss or fungal growth with biocide wash solution.
- All surface cracks up to 5 mm width should be filled up with Dr. Fixit Crack X Paste. Cracks more than 5 mm and all separation gaps should be filled up with Dr. Fixit Pidicrete URP modified mortar or as specified.
- Ensure substrates is water presume wash with a minimum capability of 100-140 bar water pressure. and make surface into SSD condition before application.

2. Dr. FIXIT RAINCOAT WATERPROOF COATING

1. SURFACE PREPARATION FOR FRESH PLASTER, CONCRETE SURFACES:

- Use Dr. Fixit Raincoat Waterproof Coating directly from the container. Stir contents well before use.
- Apply first coat of Dr. Fixit Raincoat Waterproof Coating with 50% water dilution at the spreading rate of 8-11 sq mtr / litre for a coat.
- Allow self primer coat to dry for 3-4 hours.
- Apply First coat of Dr.Fixit Raincoat Waterproof Coating without dilution by forced coverage at the rate 4.2 - 4.7 m² / ltr to achieve dry film thickness of 100 to 130 microns.

2. REPAINTING APPLICATION

- The performance of Raincoat Waterproof Coating will depend upon the condition of the existing paint. If the existing paint film is flaking or has a weak bonding with the substrate then the subsequent coat of Raincoat Waterproof Coating will face the adhesion problem.
- For a repainting work apply one coats of Dr. Fixit Raincoat Waterproof Coating without any dilution maintain the spreading rate of 4.2 - 4.7 sq mtr per litre / coat application to achieve about 100 - 130 microns DFT. After the coat dries apply 1 to 2 coats of Dr. Fixit Raincoat Classic or Dr. Fixit Raincoat Select system over the Raincoat waterproof coating.
- Allow the coated surface to air cure fully for 7 days.



Precautions & Limitations

- Do not dilute.
- Ensure to apply Dr. Fixit Putty Primer for external wall fresh putty surface to avoid peeling or flaking of top coat.
- Do not apply when ambient temperature is below 10°C or above 35°C.
- Do not apply in direct sunlight or during rains.
- When using dark and organic color shades, some surfaces may indeed require multiple coats to achieve the desired finish and durability..
- 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
Nature		Single component
Appearance		Emulsion (available in White)
PH		8.0 - 9.0
Specific gravity		1.35-1.41
Solid content		58-63
Elongation	ASTM D 412-02	Min 150
Water resistance	ASTM D 471	passes
Water absorption	SS 500	passes
Water vapour transmission	SS 500	passes
Tensile strength	ASTM D 412-02	2 N/mm ²
Adhesion strength,	ASTM D 4541	Min N/mm ²
Coating thickness		100 - 130 micron

Theoretical Coverage*

Fresh Plaster / RCC external wall

Step 1 - Self Primer - Dr. Fixit Raincoat Waterproof Coating : 8-11 sq mtr / litre for a coat.

Step 2- Dr. Fixit Raincoat Waterproof Coating : 4.2 - 4.7 sq mt / litre.

Combined material consumption: 3.9 - 4.2 sq mtr/litre.

Re Painting

Dr. Fixit Raincoat Waterproof Coating : 4.2 - 4.7 sq mt / litre.

Packaging

1, 4, 10 & 20 ltr

Shelf Life & Storage

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

Recommend temperatures of (10°- 30°Celsius) for storage of Dr. Fixit Raincoat Waterproof Coat and anything below 10 °Celsius and above 30°Celsius is certainly not recommended.

Health & Safety Precautions

- 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

Dr. Fixit brings you the widest range of Construction Chemicals



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