

# Dr. Fixit Raincoat Classic



## REACTIVE ACRYLATE COPOLYMERS

### Description

Dr. Fixit Raincoat Classic is an advanced external wall waterproof coating using Reactive Acrylate Copolymer technology. It protects walls from fungi, algae, and dampness with a flexible emulsion resin binder, special preservatives, and additives, creating a durable barrier that retains vibrant colors. It is applied as a topcoat with Dr. Fixit Raincoat Waterproof Coating as the basecoat in a combo system.

### Standard Compliance / Specification

Confirms to SS 500:2015 Singapore waterproofing standard

### Areas of Application

- Freshly plastered vertical wall surfaces
- Repainting surfaces
- Concrete wall surfaces

### Features & Benefits

- Resists wind-driven rain helps prevent water penetration into the substrate.
- Waterproofing: Higher film thickness provides crack-bridging ability and waterproofing properties.
- Flexibility: Covers hairline cracks (up to 2 mm) effectively, preventing water ingress.
- Toughness: Tough film withstands wind-driven rain.
- Long-Lasting Performance: Backed by a 7-year waterproofing warranty and a 10-year warranty on color retention and film integrity.
- Ready to use: No diluting is required.
- Microbial resistance: resistant to fungus and algae, maintaining aesthetic value.
- UV-resistant: Provides excellent color retention for a long-lasting, attractive finish.
- Ease of application: user-friendly, easily applicable by brush, roller, or spray.

### 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.
- Strip all the old paint / putty and remove all the loose particles if any before starting the painting process.
- 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.

#### FOR FRESH PLASTER SURFACE

##### PRIMING

- After completing the proper surface preparation and allowing the repaired areas to cure, thoroughly wash the surface and keep it in a saturated surface dry condition. Then, proceed with priming using Dr. Fixit Primeseal, diluted in a 2:1 ratio with water (2 parts Primeseal mixed with 1 part water). Maintain a spreading rate of 8-10 square meters per liter for a single coat. Allow the primer application to dry for 4-6 hours.



- Note: On fresh cement wall putty surface apply a coat of Dr. Fixit Primo Putty Primer diluted with water by 100% by volume (Dr. Fixit Primo Putty Primer 1: Water 1). Maintain the spread rate 14-16 Sq.mt/liter/coat and it cure for 4 - 6 hours before the finish coat on the wall.

#### MIXING

- Prior to use, mix coating at slow speed with drill and mixing paddle to ensure uniform color and texture, and to minimize air entrapment.

#### WATERPROOF COATING APPLICATION RAINCOAT CLASSIC SYSTEM

- Brush 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 - 120 microns DFT. The second coat of Dr. Fixit Raincoat Classic in desired color shade with interval of 6-8 hours without any dilution. Maintain the spreading rate of 6.00- 6.40 sq mtr per litre / coat application to achieve about 50-60 microns DFT for horizontal surfaces.

#### 2 FOR PREVIOUSLY PAINTED SURFACE

For a repainting work if the surface is in sound condition then Dr. Fixit Primeseal Primer is not required and the same covering rates of Dr. Fixit Raincoat Waterproof Coating and Dr. Fixit Raincoat Classic to be maintained.

#### WATERPROOF COATING APPLICATION RAINCOAT CLASSIC SYSTEM:

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#### Precautions & Limitations

- Do not dilute.
- Do not apply when ambient temperature is below 10°C or above 35°C.
- Do not apply in direct sunlight or during rains or expected rain.
- Adhesion property may get affected over putty and very smooth surfaces.
- Tinted coating need thorough shaking immediately after tinter addition as well as before use

#### Technical Information

PROPERTIES	STANDARD SPECIFICATION	RESULTS
Elongation %	ASTM D 412	Min 100
Tensile strength, Mpa	ASTM D 412	2.50
Water Resistance	SS 500	passes
Water Absorption@ 24 hrs	ASTM D 417	passes
Water Vapour Transmission	ASTM D 1653	passes
Accelerated QUV @ 3000 hrs	ASTM D 4587	passes
Crack bridging Ability	EN 1062 part 7	Class A4
Positive Hydrostatic Pressure	DIN 1048	7 Bar
Anti carbonation	EN 1062 part 6	Complies
Rapid Chloride ion Penetration test	ASTM C 1202	Low
Total thickness	160 - 170 microns	



### \*Theoretical Coverage

On normal masonry surface. The spreading capacity of this product will vary according to the roughness and porosity of the surface.

Dr. Fixit Primeseal Primer : 8-10 sq mtr per litre for a single coat

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

Dr. Fixit Raincoat Classic : Topcoat 6.0 - 6.40 sq mt single coat

Dark & organic shades may require additional coat for hiding as per Raincoat fandeck.

### Packaging

1, 4, 10 & 20 litre.

### 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.

### 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: 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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