

# Dr. Fixit Raincoat Neo



## PRIMELESS HIGH BUILD WATERPROOF ACRYLATE COATING FOR EXTERIOR SURFACES

### Description

**Dr. Fixit Raincoat Neo** is high build Acrylate Copolymers -based elastomeric exterior wall, waterproof coating. Designed with weather resistant acrylate polymers. It is UV resistant and offers good hiding and spreading. Dr. Fixit Raincoat Neo develops a strong inter-coat adhesion with the substrate therefore no separate primer is required. The coating doesn't peel off from the wall and flake, hence the walls, look beautiful for longer periods.

### Areas of Application

- Plastered vertical wall surface
- Already painted wall

### Features & Benefits

- Waterproofing - More durability and a thicker coat than ordinary exterior paint.
- UV protection - Provides complete weather protection from heat and rain.
- Anti-algal resistance - Keep your walls fresh for longer time.
- Crack bridging - Elastic film covers hair line cracks,
- Long term protection - Backed by 5 year performance warranty.
- Color Variants - Tintable; available in wide range of colour variants.

### Method of Application

#### 1 SURFACE PREPARATION

- New plaster or masonry surfaces must be allowed to cure (28 days) before application. Cured plaster should be hard (non-powdery) and in sound condition.
- Clean the surface with stiff nylon, wire brushing followed by high pressure water jet cleaning. Algae and fungus on the wall to be removed, by using high-pressure wash or coir brush and shall be treated with fungicidal solution.
- Wall putty and too smooth painted surface require sanding with 180 no sandpaper using only light-to-moderate pressure for best practices. Clean the surface with a cloth dampened with water to remove sanding dust.
- 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.
- Fill all window frame joints/gaps between window frame and masonry wall are sealed with Feviseal Neutral Pro sealant
- In case there are structural cracks, please study and repair them with a structural engineer.

#### 2 APPLICATION

For New Plaster surface:

- New Masonry surfaces must be allowed to cure completely. It is recommended to allow 28 days as the curing time for new masonry surfaces.
- Apply a self-priming coat of Dr. Fixit Raincoat Neo (white base) with 50% dilution water for new/fresh plaster wall surface in (SSD) surface saturated dry condition with the coverage at the rate 8-10mq.mt/Ltr/coat with paint brush/roller. Allow the coating to dry for 4 -6 hours.
- Apply 1st coat of Dr. Fixit Raincoat Neo with 10% dilution water and 2nd coat without dilution with force coverage at the rate 3.7 - 4.1 Sq mtr/litre/2 coats to achieve system DFT of 100 - 110 microns. Allow coating to dry for 4 -6 hours. \* When painting unpainted fresh plaster wall surface with white (super pastel) shade an additional coat of Raincoat Neo should be applied.
- Apply additional coat over horizontal surfaces like the top of windows, ledges, parapet wall, etc. Allow the coating to full air cure for 7 days.

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



### For Repainting over surfaces painted with high good quality exterior emulsion

- Apply a self-priming coat of Dr. Fixit Raincoat Neo with 10% dilution water and 1 coat without dilution with force coverage at the rate 3.7 - 4.1 Sq mtr/liter/2 coats to achieve system DFT of 100 - 110 microns. Allow coating to dry for 4 -6 hours. \* When painting wall with white (super pastel) shade or over previous dark shade an additional coat of Raincoat Neo should be applied.
- Apply additional coat over horizontal surfaces like the top of windows, ledges, parapet wall, etc. Allow the coating to full air cure for 7 days.

### Precautions & Limitations

- Adhesion property may get affected over putty and very smooth surfaces.
- Rising dampness & efflorescence salts from external ground level can cause paint peeling, blistering. Please repair the surface before painting.
- For best results use 9 inch long thread exterior roller.
- Do not apply Raincoat Neo during rain or when rain is expected.
- Use thinned paint material within is 48 hrs.
- Tinted paints need thorough shaking immediately after tinter addition as well as before use.
- Do not over-thin or over-extend the brush.
- This product shall be applied over exterior masonry surface only.

### Technical Information

TEST	STANDARD	RAINCOAT NEO
Film Appearance	Visual	Smooth & uniform
Elongation (%)	ASTM D412	≥ 125
Tensile Strength ,MPa	ASTM D412	≥ 1.5
Pull off adhesion, Mpa	ASTM D4541	≥ 1.5
Coating thickness microns (Self priming + 1 coat)		100-110

### Theoretical Coverage\*

Vertical Surface: \* 3.7 - 4.1 m<sup>2</sup>/ltr (forced Coverage) 3.7- 4.1 m<sup>2</sup>/ltr

\*\*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 & 20 litre
Mid Tone	950 ml, 3.8 & 19 litre
Dark Base	950 ml, 3.8 & 19 litre

### Shelf Life & Storage

- Shelf life is 24 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 Neo 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.
- Protection: Use personal protective equipment's like, gloves, goggles for eye protection and face mask.

### Other Products Categories available

Dr. Fixit brings you the widest range of Construction Chemicals



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