

# 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

- Ensure new cement sand plaster surfaces are completely/cure and dry for 8 - 12 weeks.
- Clean the surface till it is free from dust, grease and flaking paint. Any unstable paint to be removed, using high-pressure wash or scraper, whichever is appropriate. Algae and fungus on the wall to be removed, by using high-pressure wash or coir brush and shall be treated with fungicidal 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.

#### 2 APPLICATION

For Vertical Surface Fresh Plaster Or Repainting:

- Use Dr. Fixit Raincoat Neo directly from the container. Stir contents well before use.
- Brush / roller apply a self-priming coat of Dr. Fixit Raincoat Neo on the vertical wall surface in SSD condition, diluting 1 litre coating with 100ml clean portable water. Allow it to dry for 4 -6 hours.
- Apply a coat of Dr. Fixit Raincoat Neo without dilution as waterproof top coat, either by roller or brush with force coverage at the rate of 3.7 - 4.1 Sq mtr / litre to achieve DFT of 100 - 110 microns in self priming and one top coat. Allow coating to dry for 4 -6 hours. \* Lighter shades of white base on the top of dark colours need additional coat for finishing.
- 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.
- If the surface has excess moisture then there is possibility of blister formation in case of all liquid applied membrane coatings.
- Avoid painting when the temperature is below 10°C and above 35°C.
- Do not apply during rain or when rain is expected.
- Do not over-thin or over-extend the brush.
- Tinted paints need thorough shaking immediately after tinter addition as well as before use.
- For vertical wall surface exhibiting efflorescence and chalking use Dr. Fixit Primeseal Primer as a sealer coat.
- 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

- **1<sup>st</sup> Coat (Self priming)** upto 10% dilution by volume with clean, potable water
- **2<sup>nd</sup> Coat** - No dilution (The second coat must be applied perpendicular to first coat)

\*White and very light shade having more proportion of white colours will require additional coat for full hiding. Contact Dr. Fixit expert for the technical guidance

\*\*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.  
Tinted coating material should be consumed before 30 days.

## 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.



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