

Dr. Fixit Raincoat Neo



PRIMELESS HIGH BUILD WATERPROOF ACRYLATE COATING FOR EXTERIOR SURFACES

Description

Dr. Fixit Raincoat Neo is high build water-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.

Typical Applications

- Plastered and rendered vertical wall surface
- Already painted wall surfaces

Features

- 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.

Packaging:

| | |
|------------|------------------------|
| White Base | 1, 4 & 20 litre |
| Mid Tone | 950 ml, 3.8 & 19 litre |
| Dark Base | 950 ml, 3.8 & 19 litre |

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. Allow it to dry for 4 -6 hours. * Lighter shades of white base on the top of dark colours need additional coat for finishing.
- An additional coat should be applied in case of horizontal surfaces like the top of windows, ledges, parapet wall, etc. Allow the coating to full air cure for 7 days.



Precautions & Limitations

- Dr. Fixit Raincoat Neo should not be applied on surfaces / substrates that are subjected to continuous seepage or dampness.
- Shake well before use and do not over dilute.
- Avoid painting when the temperature is below 10°C and above 35°C. Relative humidity should be below 85%.
- Do not apply during rain or when rain is expected.
- Do not over-thin or over-extend the brush. Protect freshly painted surface from rains till the surface gets completely dry.
- 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 |
| Gloss @ 60° | Glossometer | 3.0 |
| 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 m²/litr (forced Coverage) 3.7- 4.1 m²/litr

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

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

Shelf Life

- Shelf life is 24 months from the date of manufacturing if stored in original and unopened packaging in a cool dry place away from direct sunlight.

Storage

- Store in a cool, dry, well ventilated place away from sources of heat, ignition and direct sunlight.
- Containers which are opened should consumed within 90 days and be properly resealed and kept upright to prevent leakage.



Health & Safety

- 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



Pidilite Industries Limited
Construction Chemicals Division
Ramkrishna Mandir Road, Post Box No. 17411
Andheri (E) Mumbai 400059 INDIA
Tel +91-22-2835 7000 • Fax +91-22-2835 7008
www.drfixit.co.in • info.drfixit@pidilite.com
Dr. Fixit Advice Centre (Toll Free No.) 1800 209 5504

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