

# Dr. Fixit Newcoat Ezee



## FIBRE REINFORCED ACRYLIC WATERPROOF COATING FOR ROOFS & TERRACES

### Description

**Dr. Fixit Newcoat Ezee** is an elastomeric waterproof coating that provides a seamless and tough waterproof barrier with excellent crack bridging ability that can accommodate movements due to thermal variations in the waterproofing system.

### Typical Applications

- Building Roofs / Terraces - Flat & Slope.
- Over existing cementitious waterproofing treatments like sound brick-bat coba, concrete screeds, acrylic coatings, etc.

### Features

- **Waterproofing:** Provides excellent water resistant barrier on roof / terrace
- **Tough and abrasion resistant:** Suitable for light foot traffic
- **Highly durable and light weight:** UV resistant and needs no extra protective screed
- **Flexible and elastic:** Accommodates movements in waterproofing system and covers and bridges hairline cracks
- **Easy to apply:** No need to remove the existing system. Can be brush or roller applied on vertical surfaces without sagging.

### Packaging

4 & 20 litres

### Method of Application

#### 1 SURFACE PREPARATION

- Prepare the surface thoroughly by cleaning, washing and removing dust, dirt, oil, grease and loose particles.
- Ensure that the roof slope is a minimum of 1 in 100 to enable water run off.
- In existing old terraces such as brick-bat-coba or screeds, the substrate must be checked for its soundness. Damaged or hollow portions, sharp edges, etc. must be cut and repaired with a polymer-modified mortar using Dr. Fixit Pidicrete URP.
- Bitumen based waterproofing treatments must be completely removed by mechanical scarification or by any other effective mechanical means.

#### 2 APPLICATION

- Apply one coat of **Dr. Fixit Primeseal** (diluted with water in the ratio 2:1) at the rate of 100-110 sq ft/ liter. Allow it to dry for 2-3 hours.
- Apply the first coat of **Dr. Fixit Newcoat Ezee** at the rate of 2.25 sq.mtrs per litre and allow it to dry before taking up the second coat, the rate of application being the same. This would ensure correct consumption of material that will deliver a total DFT of 500 - 600 micron.
- Minimum drying time between coats will be 4 to 6 hours.
- Allow the system to air cure for 7 days minimum.

### Precautions & Limitations

- All corners, gaps, joints, protrusions & outlets shall be coated with extra coat.
- Do not apply during rains.
- Substrate MUST be in SSD condition for application of primer.
- The product is designed only for foot traffic and not vehicular or movement of machinery or equipments.



- To achieve the full proof waterproofing, all parapet walls should be covered with Newcoat Ezee.
- All wall to floor joints must be provided with proper angle fillets prepared with polymer modified mortar using Dr. Fixit Pidicrete URP.
- 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
Solid Content % (w/w)	TGA /DTA Analyser	55
Tensile Strength N/mm <sup>2</sup>	ASTM D 412 : 2002	1.0
Elongation at Break %	ASTM D 412 : 2002	100
Adhesion Strength N/mm <sup>2</sup>	ASTM D 4541 : 2002	1.0
Crack Bridging	ASTM C 836: 1995	No cracks up to 1 mm
Hydrostatic Pressure	DIN 1048	7 Bar Passes
Water Absorption (%)	ASTM D471	> 20
Water Ponding Test		No water penetration through the coating layer
Solar Reflectance Index	ASTM E1980	99

Newcoat Ezee is tested for accelerated weathering (QUV) for 1000 Hrs & gives long term durability.

### Theoretical Coverage

2.25 sq.mtrs. per litre per coat. Two coats are recommended.

### 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.

### 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: 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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