

## Dirt Proof & Water Proof Laminate

### PRODUCT DESCRIPTION

Indigo Dirtproof & Waterproof Exterior Laminate is specially formulated with groundbreaking nanotechnology to give an extremely smooth and dirt resistant finish, which will keep the walls looking new for a very long time. It is based on flexible acrylic emulsion fortified with Silicone polymer, thus giving high UV resistance with increased water repellancy. The paint film bridges micro cracks, and therefore prevents water ingress, providing waterproofing action. It is highly UV resistant, with very powerful anti-algal and anti-fungal properties. It is the only exterior emulsion to offer both dirtproof and waterproofing properties together.



### PERFORMANCE FEATURES & BENEFITS

- Dirt proof : Unique nano particle technology
- Water Proof : Excellent film elongation offering ability to bridge hairline cracks, prevents passage of water through such cracks.
- Good water vapour permeability, hence breathable coating with very tight adhesion to masonry.
- High sheen to make your wall have a long lasting glow and elegance.
- Excellent UV ray protection for colour fastness
- Excellent Anti fungal / Anti Algae protection
- Excellent water and Alkali resistance

#### FINISH

MATT

**HIGH SHEEN**

#### WASHABILITY

NO

LOW

MEDIUM

**HIGH**

### RECOMMENDED USES

#### AREA



INTERIOR



EXTERIOR

#### SURFACES

Plastered Walls

### APPLICATION DETAILS & SURFACE PREPARATION

#### MIXING



Mix well before use  
(do not shake)

#### TOOLS



Brush & Roller

#### THINNING



Water

#### THINNING RATIO



upto 40% by Volume.  
For better water proofing,  
thin max 10%.

#### SURFACE DRYING TIME



Surface Dry in 30 Min.

#### FILLING



Indigo Polymer Putty  
or Acrylic Wall Putty

#### APPLICATION ENVIRONMENT



Temperature:  
10-40 Degree  
Humidity: Below 70%

#### CLEANING



Clean the surface of loose paint, dust and grease. Scrub vigorously with wire brush to remove algae, fungus and moss growth, especially on horizontal surfaces prone to water stagnation. Use Biowash to remove hard to remove algae/fungus.

#### SURFACE PREPARATION



Seal cracks with a 1:3 mixture of cement and sand. Use of Indigo Polymer Putty is highly recommended. For newly plastered surfaces allow 3 months prior curing. Apply one coat of Indigo Exterior Wall Primer, obtained by thinning 1 litre of primer with 1 litre of water

#### APPLICATION



Apply 2 coats of Indigo Dirtproof & Waterproof Exterior Laminate, obtained by thinning 1 litre of paint with 400 ml of water. 3 Coats are recommended for horizontal surfaces like ledges, sun-shades, etc. Apply with brush, roller or spray keeping 4-6 hours interval between coats.

#### SAFETY FEATURES



Non- flammable  
No added Lead, Mercury or  
Chromium compounds

## TECHNICAL DATA

<b>Coverage</b>	1 Coat: 160 - 170 sqft/ltr* 2 Coat: 80 - 90 sqft/ltr*
<b>Drying Time</b>	4-6Hrs
<b>Sheen level</b>	15 at 60 deg
<b>Flash point</b>	NA
<b>Stability of thinned paint</b>	24Hrs
<b>Appearance</b>	Liquid
<b>Solids</b>	55
<b>Specific gravity</b>	1.3
<b>Recommended DFT</b>	NA
<b>Viscosity @25°C by Stormer Viscometer</b>	1700 CP
<b>Pot life</b>	NA
<b>Shelf life</b>	24 Months
<b>Contrast ratio</b>	98

\*Practical Spreading Rate will vary from the quoted Theoretical Spreading Rate due to factors such as method and condition of application as well as surface roughness.

## PRECAUTIONS

1. Do not over thin
2. Tinted paint needs to be shaken immediately after tinting

## POST APPLICATION INSTRUCTIONS

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## AVAILABLE PACK SIZE

Available in:



## SHADE RANGE

As per shade card.

