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

35-40%

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

SURFACE DRYING TIME

30

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 PREPATION

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 1L 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

Dirt Proof & Water Proof Laminate

TECHNICAL DATA

Coverage	1 Coat: 15 - 16 sqm/L * 2 Coat: 7 - 8 sqm/L*
Drying Time	4-6Hrs
Sheen level	15 at 60 deg
Flash point	NA
Stability of thinned paint	24Hrs
Appearance	Liquid
Solids	55
Specific gravity	1.3
Recommended DFT	NA
Viscosity @25°C by Stormer Viscometer	1700 CP
Pot life	NA
Shelf life	24 Months
Contrast ratio	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

-

AVAILABLE PACK SIZE

Available in:



SHADE RANGE

As per shade card.

INDIGO
Be surprised!

For more information on our products and services contact 02931 281 162 or visit us at www.indigopaints.com
INDIGO Paints Pvt Ltd, 103 Montreal, Baner Road 411 045, India