Acrylic Laminate

PRODUCT DESCRIPTION

Indigo Acrylic Laminate is a pure acrylic based paint which gives long lasting rich sheen finish. It is suitable for both Interior & Exterior surfaces.

PERFORMANCE FEATURES & BENEFITS

- Rich Sheen finish
- Anti-fungal & Anti-algal
- High Stain Resistance
- Easy to clean (For Interior Surfaces)

FINISH

MATT — **SEMI GLOSS**

WASHABILITY

NO — LOW — MEDIUM — **HIGH**

RECOMMENDED USES

AREA

☑ INTERIOR ☑ EXTERIOR

SURFACES

Masonry - Concrete, Plastered walls etc.

APPLICATION DETAILS & SURFACE PREPARATION

MIXING

Stir well & strain before use.

TOOLS

Brush, Roller & Spray

THINNING

Water

THINNING RATIO

35-40%

35-40% by Volume

SURFACE DRYING TIME

30

Surface Dry in 30 Min.

FILLING

Indigo Polymer Putty or Acrylic Wall Putty

APPLICATION ENVIRONMENT

Temperature: 10-40 degree celcius. Humidity below 70%

CLEANING

Clean the surface of loose paint, dust, grease etc. Use a wire brush and high pressure wash to remove all contaminants, algae growth especially on horizontal areas, sunshades and such areas prone to water stagnation. For Interiors use a wire brush and mild soap solution to clean all grime and dirt. Allow to dry.

SURFACE PREPARATION

For newly plastered surfaces allow 3-4 weeks curing time prior to painting. Leaks & cracks, if any, should be fixed before painting. Apply 2 coats of Indigo Polymer Putty & allow to dry. Apply 1 coat of Indigo Exterior Wall Primer OR WTCP Gold & allow to dry.

APPLICATION

Apply 2 coats of Indigo Acrylic Laminate, obtained by thinning 1L of laminate with 350-400 ml of water. 3 Coats are recommended on horizontal surfaces like ledges, sun-shades etc.

SAFETY FEATURES

Non- flammable
No added Lead, Mercury or Chromium compounds

TECHNICAL DATA

Coverage		FOR INTERIOR	FOR EXTERIOR
	1 Coat	19 - 20 sqm/L*	12 - 14 sqm/L*
	2 Coats	12 - 14 sqm/L*	6 - 7 sqm/L*
Drying Time		4-6 hours	
Sheen level		22 @ 60 degree	
Flash point		NA	
Stability of thinned paint		4-6 hours	
Appearance		Smooth white liquid	
Solids		49%	
Specific gravity		1.24	
Recommended DFT		NA	
Viscosity		2200CP @ 30°C by stormer viscometer	
Shelf life		36 months	
Contrast ratio		97%	

**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. Wall should be free from moisture & new plaster should be allowed to cure for 4 weeks.
2. Leaks & cracks should be corrected before painting.
3. Ensure all traces of algae & fungi are removed before painting.
4. Horizontal areas like ledges, sunshades will require an additional coat for best protection.
5. Paint should only be applied on a dry surface and never during rain.

POST APPLICATION INSTRUCTIONS

For best performance, clean the walls to remove any accumulated dirt, dust & grease at regular intervals of 6 months. The dirt & grime work as an anchor and aids the growth of algae & fungi. In case of interiors use a soft sponge and mild soap solution to clean off the dirt & stains.

AVAILABLE PACK SIZE

Available in:

SHADE RANGE

As per shade card and
Indigo Colour Fandeck.

INDIGO
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For more information on our products and services contact 02931 281 162 or visit us at www.indigopaints.com
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FOR BEST RESULTS

FOR EXTERIOR EMULSIONS / PRIMERS

- Stir well and strain before use.
- Do not apply paint when ambient temperature is below 10°C or higher than 45°C or there are chances of such temperature within 4 hours of application.
- Ensure the surface/walls to be painted has dried properly. For new surfaces ensure the plastered walls have cured for 6-8 weeks before painting.
- Remove loose / flaky paint.
- Remove all traces of algae fungus dust & dirt by using a pressure wash and wire brush. It is essential that all traces of contaminants are removed properly for longer life of the new coating. Areas with heave algae growth will need to be treated with a bio wash after thorough cleaning.
- Leaks, if any, must be traced and treated. Any source of constant dampness leads to accelerated growth of algae/fungus.
- Cracks to be sealed. Non-structural cracks can be sealed using a good quality crack seal. For structural cracks take the advice of a Structural engineer.
- Check for efflorescence (white dust on rubbing the wall with your hand). If present should be treated with an anti-efflorescence primer like Indigo WT Sealer Primer. If this is not treated then the new coating being applied will have inferior adhesion.
- Ensure that Indigo Paints tinting machine and machine colourants have been used to produce the shade selected. Ensure that tinted paints are mixed thoroughly.
- Ensure painting is completed before rains. Exposing primer coat or primer coat plus one topcoat to the rain will adversely affect the performance of paint system.
- Always ensure three coats of the topcoat on sunshades and horizontal surfaces. Also ensure the horizontal surfaces are coated first before the vertical to avoid streak marks.
- Do not overthin the paint. And always use good quality water for thinning, chlorinated water is not recommended.
- Thinned paint must be consumed within 24 hours of dilution, after which there are high chances of bacterial growth.
- When using colours that have been tinted in different batches of any emulsion, it is always advisable to mix the batches together and then apply the colour at site. There may be very small variations in colour between batches and this may be more evident when applied side by side or during touch up.
- Dark colours in emulsions are tinted using clear bases, hence the hiding of these shades will be inferior when compared to lighter shades (shades tinted in the first base). Such dark shades may require three-four coats, without dilution, to ensure proper hiding OR the primer will have to be tinted in this shade, followed by two-three coats for proper hiding.
- Only fine (using less pressure) sanding should be done over Polymer Putty & Waterproof Polymer Putty, using abrasive paper grit no.120 or higher. Sanding using rough emery paper or high pressure will break the polymer film formed & lead to adhesion/water repellancy issues.
- Paint should not be applied as a thick coat, especially in corners.

FOR INTERIOR EMULSIONS / PRIMERS

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- Do not apply paint when ambient temperature is below 10°C or higher than 45°C or if there are chances of such temperature within 4 hours of application.
- Ensure the surface/walls to be painted has dried properly. For new surfaces ensure the plastered walls have cured for 6-8 weeks before painting.
- Sources of leak must be identified, fixed and allowed to dry completely before painting.
- During repainting, all loose, flaky material must be removed and the walls cleaned before application of fresh paint.
- Sheen emulsions have a tendency to reflect light, hence the surface must ideally be free of undulations to the extent possible for best results. Otherwise, all the undulations/uneven areas in the wall will be highlighted when light reflects off the wall.
- In case of Premium, Luxury emulsions and Acrylic Laminate, if masking tape is used to separate the areas being painted then the masking tape must be removed immediately after application, when the paint is still wet. Else there are chances of the paint peeling off along with the tape.
- Always ensure primer is applied over putty before application of the topcoat. This will ensure a more even finish and also improve coverage of the topcoat.
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- If unused paint is to be stored, then it must be not be diluted with water. It must be stored in an undiluted condition in an air tight container and kept in a cool and dry space. If the emulsion has been diluted with water, then it must be used within 24 hours.
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