



PolyCryl Interior Emulsion

Acrylic Emulsion For Interior Coating

DESCRIPTION

PolyCryl Interior Emulsion is formulated with special types of co-polymers and micro fined pigments with special additives like anti fungal, anti algae, anti fading to get optimum dispersion level. It gives excellent durability, flexibility and excellent weather resistant, protection against fungus and algae growth for interior walls when applied by proper methods. It is free from heavy metals like lead, mercury and chromium.

PolyCryl Interior Emulsion is available in white and dark bases as well as factory made wide range of attractive colour.

TECHNICAL DATA

| Property | PolyCryl Interior Emulsion |
|------------------------------|---|
| Appearance | White Viscous Liquid |
| Recommended Thinner | Potable Water |
| Recommended Surfaces | Sand/cement plaster, asbestos, brick work, concrete block and fiberboard |
| Dilution Ratio | 500 ml of water/ 1 ltr of emulsion Note: In case of N base shades, no dilution is advised to ensure proper colour depth. |
| Number of Coats Required | Apply 2 coats of PolyCryl Emulsion for re-painting provided the colour is same. For fresh painting it is advisable to give 3 coats for rich look. |
| Drying Time | SD: 15 - 25 mins depending on weather conditions. HD: 3 - 4 hrs |
| Method of Application | Brush, Roller or by Spray |
| Flash Point | 100% water based paint, hence NR |
| Pot Life of Thinned Material | Overnight |
| Density | Depends on the bases |
| Fire Hazard Class | Non flammable |



USAGE

- Interior plastered walls, slopes, roofs and domes
- Any complex geometry walls and facades

ADVANTAGES

- User friendly, environmentally safe, non polluting, Green Product
- Excellent durability, flexibility, anti fungal and easy application by brush/roller or spray

APPLICATION METHODOLOGY

- **For fresh/new surfaces-** sand the surface with emery paper No. 80 and wipe clean.
- Prime the prepared surface with PolyCryl Interior Emulsion, by diluting PolyCryl Interior Emulsion with potable water in the ratio of 3 : 1 and applying a coat of the mix and allow it to dry for 6 to 8 hours.
- **For previously painted surface-** strip all the old paint and remove all the loose particles before starting the above process
- **Direction for application-** Apply the first coat of PolyCryl Interior Emulsion on the primed surface and allow it to dry for 6 to 8 hours. If required potable water of maximum 500 ml may be added to PolyCryl Interior Emulsion to achieve a brushable consistency.
- Apply the second coat of PolyCryl Interior Emulsion after the first coat is dried up.
- Ensure final curing time of 48 hours before allowing / carrying out any further work, if any.
- Theoretical consumption of PolyCryl Emulsion for 200 micron DFT film would be around 350 ml / m² for application of two coats and a primer coat depending upon the surface preparation, surface porosity, application skill, dilution and finish.

LIMITATION

- Shake well before use and do not over dilute
- Strain the material through a fine sieve before use
- Keep the container tightly closed to prevent drying
- Scrap off old paint thoroughly before painting starts
- For deep shade apply one additional coat
- Do not apply paint on lime washed surfaces and damp wall
- Do not apply paint when ambient temperature is below 10 °C and above 45 °C



HEALTH& SAFETY

- Use mask and hand gloves during application
- Clean hands with soap water after application
- Avoid contact with skin / eyes. In case of unlikely contact with eyes, rinse immediately with plenty of clean water, then cleanse with soap and lukewarm water and seek medical advice. Do not use solvent to clean the contacted area.
- Prevent swallowing. In case of unlikely swallowing, seek medical attention immediately. Do not induce vomiting.

PACKAGING Available in 20 Litre container. Bulk packing is available on request.

STORAGE

Keep in cool dry place, under shed, away from the heat.

SHELF LIFE

12 months in unopened air tight condition.