TECHNICAL DATASHEET

POLYCOLOR INTERIOR WALL PRIMER



Polycolor Interior Wall Primer is a water-based acrylic primer designed to enhance the adhesion and durability of subsequent paint coats on interior walls. It acts as a bonding agent, sealing the surface and providing an even base for the final finish.

PRODUCT BENEFITS

- **Acrylic formula:** Offers good adhesion and durability.
- **Sealing properties:** Creates a barrier against moisture and stains.
- **Tinting options:** Can be tinted to improve colour coverage of the topcoat.
- **Low VOC:** Environment friendly and low odor.
- **Better Paint Performance:** Helps the topcoat to spread more evenly and achieve a richer color.
- **Improved Coverage:** Can enhance the opacity of the topcoat, requiring fewer coats.
- **Alkali Resistance:** Protects against the damaging effects of alkaline surfaces.
- **Fungal Resistance:** Prevents the growth of Mold and mildew.
- **Quick Drying:** Reduces application time.
- **Easy Application:** Smooth and consistent application.

PRODUCT FEATURES

Surface	Interior only
Available Pack	1 L, 5 L and 20 L
Shelf-life	2 years from date of manufacture in original tightly closed containers. Keep away from direct sunlight and excessive heat.
Available Color	White Only
Coverage	Up to 14 – 16 m^2/L/coat (depend on the surface porosity)
Drying time to touch	20 Minutes @ 25°C/ Fast drying technology

HOW TO APPLY

- **Plaster**: New masonry surfaces must be allowed to cure completely. **It is recommended to allow 28 days as the curing time for new masonry surfaces.**
- **Filling For Cracks**: To fill cracks up to 3mm use **Polycolor Waterproofing Crack Filler**.
- **Cleaning**: Surface should be free from any loose paint, dust or grease. Growth of fungi, algae or moss should be removed by wire brushing, **Polycolor Fungicidal Wash & Treatment**. In areas experiencing excessive dampness, underlying surface exhibits chalkiness. In this scenario use **Polycolor Waterproofing Crack Filler**.
- **Filling For Holes & Dents**: In case of dents and hole use wall putty or white cement and fine sand in the ratio 1:3.

APPLICATION PROCESS

Method	:	Brush, Roller, Airless spray
Thinning	:	Water
Dilution	:	Up to volume ratio (2:1) 2 parts of paint & 1 part of water

TECHNICAL DETAILS

Drying Time	:	Surface dry time 20mins
Recoat Application	:	After 3h
Finish	:	Matt, Smooth, and Uniform
Volume Solid	:	35 - 40%
Stability of Thinned Paint	:	To be used within 24h

POST PAINTING CARE

- Do not apply when ambient temperature is less than 5^0C or if the temperaturemight drop to this level within 4h of application.
- Do not over-thin or over-extend the brush.

PRECAUTIONS

- For the best performance of the paint, at regular intervals of six months a proper washing and cleaning of all algae and fungal growth must be carried out, if any.

SAFETY FEATURES

- Store the container with the tightly closed lid in an upright position, in a cool dry place.
- Keep out of reach of children.
- May be harmful if swallowed. In case of ingestion seek immediate medical attention.
- Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- In case of skin contact, immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
- Do not breathe vapor or spray. It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation.
- Do not pour leftover paint down the drain or in water courses.
- In case of spillage, contain it using sand or earth.
- No added Lead, Mercury or Chromium compounds.

DISCLAIMER
These recommendations are meant as a guide, no guarantee is implied since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

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