

## 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 20m²/L/coat
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 Polytol Terraco Acrylic 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 Stucco Putty.
- **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°C or if the temperature might 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.

