TECHNICAL DATASHEET

POLYCOLOR EXTERIOR WALL PRIMER



POLYCOLOR EXTERIOR WALL PRIMER is a water-based acrylic primer having good opacity and whiteness, which is designed to enhance the aesthetic look of the wall with the adhesion and durability of subsequent paint coats on exterior walls. It acts as a bonding agent, sealing the surface and providing **Efflorescence Resistance** on masonry and concrete surfaces.

PRODUCT BENEFITS

- **Efflorescence resistance:** It has the ability of a material or coating to resist the formation of efflorescence.
- **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	For Exterior (Masonry Plastered, bricks work and concrete surfaces)
Available Pack	1L, 5L and 20L
Shelf life	2 years from date of manufacture in original tightly closed containers. Keep away from direct sunlight and excessive heat.
Available Color	White & Pastel Shade
Coverage	12 - 14 m^2/L/coat **(depend on surface porosity)**
Drying time to touch	20 Minutes @ 25°C/ Fast drying technology

SURFACE PREPARATION

- New masonry surfaces must be allowed to cure completely. It is recommended to allow 28 days as the curing time for new masonry surfaces.

- In areas experiencing excessive dampness, underlying surface exhibits chalkiness use wire brushing, **Polycolor Fungicidal Wash & Treatment** and apply **Terraco Handycoat Exterior** followed by 1 coat of Polycolor Exterior Wall primer and 2 – 3 coats of any POLYCOLOR PAINT.

- To fill cracks up to 3mm use **Polycolor Waterproofing Stucco Putty.**

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 3 - 4h
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 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.

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