TECHNICAL DATASHEET

POLYCOLOR MATT EMULSION BRILLIANT WHITE

Polycolor Matt Emulsion Brilliant White is a high-quality, water-based paint designed to provide a smooth, flat finish. It offers excellent coverage, durability, and washability, making it a popular choice for homeowners and professionals alike.

PRODUCT BENEFITS

- **Matt Finish:** Provides a flat, smooth and uniform finish which can help to hide imperfections.
- **Excellent Coverage:** Offers superior coverage, often requiring fewer coats.
- **Reduced Glare**: Matt paint minimizes light reflection, making it ideal for areas prone to glare.
- **Long-Lasting:** The durable formula ensures the paint lasts longer, reducing the need for frequent repainting.
- **Easy Maintenance:** The washability makes it easier to clean and maintain.
- **Cost-Effective:** The excellent coverage and durability can help to save money on paint costs.
- **Enhanced Color Depth:** Provides a richer, deeper color tone compared to glossy finish.
- **Durability:** Resistant to stains, fading and cracking.
- **Low VOC:** Environment friendly and low odor.

PRODUCT FEATURES

Surface	For Interior & Exterior
Available Pack	1L, 2.5L, 5L, 10L 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
Coverage	Up to 12 m^2/L/coat
Drying time to touch	30 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 **Waterproofing Crack Filler** followed by 1 coat of **Polycolor Interior/Exterior Wall primer** and 2 – 3 coats of **POLYCOLOR MATT EMULSION**.

APPLICATION PROCESS

Method	:	Brush, Roller, Airless spray
Thinning	:	Water
Dilution	:	Up to volume ratio (4:1) 4 parts of paint & 1 part of water

TECHNICAL DETAILS

Drying Time	:	Surface dry time 30 mins
Recoat Application	:	After 2 - 4h
Finish	:	Matt, Smooth and Uniform
Volume Solid	:	Above 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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