TECHNICAL DATASHEET

POYCOLOR POLYCOAT MULTI-SURFACE PAINT



Polycolor Polycoat Multi-Surface Paint is a high-quality paint formulated for adhesion on galvanized metal, ceramic tile, concrete, PVC, glass and wood with **FIRE RETARDANT** properties on every substrate. It is designed for versatility and durability. It is specifically formulated to adhere to a wide range of building surfaces and making it a convenient choice for 1 solution for every substrate protection.

PRODUCT BENEFITS

- **Fire retardant**: It is excellent fire retardant; it automatically puts off fire and prevent fire from spreading.
- **Versatility:** Can be used on a variety of surfaces including wood, metal, concrete and masonry.
- **Adhesion:** Provides excellent adhesion to most common building surfaces.
- **Decorative Potential:** Suitable for stenciling, glass and ceramic painting, picture frames and other decorative projects.
- **Microbial Resistance:** Helps to prevent the growth of mould and mildew.
- **Ease of Use:** User-friendly with low odor & easy to clean and maintain.
- **Washability:** Easily cleaned with long-lasting appearance.
- **Convenience:** A single product for multiple surfaces saves time and effort.
- **Durability:** Ensures a long-lasting finish.

PRODUCT FEATURES

Surface	Exterior and Interior
Available Pack	1L, 5L and 20L
Shelf life	2 years from date of manufacturing in original tightly closed containers. Keep away from direct sunlight and excessive heat.
Available Color	White, Pastel, Mid-Basic, Basic and Deep Basic.
Coverage	12 - 14m^2/L/coat
Finish	Semi-gloss
Drying time to touch	30 - 60 Minutes @ 25 – 35 °C

SURFACE PREPARATION

- **GALVANIZED METAL/PVC** - For new galvanized iron/PVC: sand the surface with emery paper of 240 size to provide better adhesion**.**
  Use a degreaser to remove any dirt on the surface. Apply **Polycolor Water-based Metal Primer** for the adhesion of **Polycolor Polycoat Multi-Surface Paint**.

- **CERAMIC TILE / GLASS**: Rinse off with water to remove any dirt. Make sure the surface is dry and clean.

- **CONCRETE**: The surface should be dry and clean. On porous surface, apply 1 coat of **Polycolor Clear Binder**. In case of presence of fungi or algae, apply **Polycolor Fungicidal Wash & Treatment** by roller and leave to react for 12h minimum and apply **Polycolor Interior / Exterior Wall Primer** for better opacity and adhesion and 2 coats **of Polycolor Polycoat Multi-Surface Paint**.

- **WOOD**: Use on Interior/Exterior wood. The surface must be dry and clean. Apply 1 coat of **Polycolor Alkyd Undercoat** on the wood surface.

- **FOR USAGE AS PRIMER**: Surface sanding is recommended then apply **Polycolor Polycoat** for better adherence of topcoat.

- **Repainting on wall**: Surface sanding is recommended with emery paper and remove all dust contamination and apply 1 coat of **Polycolor Exterior wall primer** then apply **PolyColor Polycoat Multi-Surface** paint for better adherence on any repainting works on wall.

APPLICATION PROCESS

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

POST PAINTING CARE

- 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.

PRECAUTIONS

- 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 apply it during rain or when rain is expected.
- Stir well before use.

SAFETY AND ENVIRONMENT 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. Seek 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.

Left-Over paint disposal:

- Left-over paint/drums should not be disposed in soil/drains. Consumers should consult a local recycling agency for disposal of paint/drums.
- The pails/drums should not be used for storing food items.

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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