TECHNICAL DATASHEET

GALVA PRIMER

Polycolor Galva Primer is a specialized anticorrosive primer formulated for use on galvanized metal surfaces, such as galvanised iron (GI), steel, and aluminium. Its primary function is to enhance adhesion and provide a protective base layer before applying topcoats, ensuring long-lasting finishes on metal substrates.

PRODUCT BENEFITS

- **Rust Inhibition**: Contains anti-corrosive agents that prevent rust formation on metal surfaces.
- **Enhanced Adhesion**: Improves the bonding of subsequent paint layers to metal surfaces.
- **Quick Drying**: Many formulations offer fast drying times, allowing for efficient project completion.
- **Compatibility**: Suitable for various metal surfaces, including galvanized steel and aluminium.

AREAS OF APPLICATION

- **Galvanized Iron (GI)**: Commonly used in roofing, fencing, and structural applications.
- **Aluminium**: Used in window frames, doors, and other architectural elements.
- **Steel**: Applicable to both mild and stainless steel surfaces.
- **Brass and Copper**: Suitable for decorative and functional metalwork.
- **Welded or Cut Galvanized Surfaces**: Restores corrosion protection to areas affected by welding or cutting.
- **Drilled or Machined Metal**: Provides a protective base for areas that have been drilled or machined.

PRODUCT FEATURES

Surface	Exterior and Interior
Available Pack	250 mL, 500 mL, 1L, 2L and 5L
Shelf life	2 years from date of manufacture in original tightly closed containers.
Available Color	NA
Coverage	10 m^2/L
Finish	Matte
Drying time to touch	60 Minutes @ 25 – 35 °C

SURFACE PREPARATION

- Ensure surface is clean, dry and free from contaminants.
- Surface must be in sound condition without laitance.
- Remove laitance using wire brush or sweep blast.
- Apply primer as appropriate according to the requirement.
- For new or weathered galvanized substrate apply 1 coat of Etch Primer before application of Galva Primer.

APPLICATION PROCESS

Method	:	Brush, Roller, and Spray
Thinning	:	White spirit
Dilution	:	(9:1) = Brush and roller (4:1) = Spray (Primer : White spirit)

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 4 hrs. 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 and away from eating tables.
- 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 an event of spill, contain spillage 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.

Polytol Paints

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