TECHNICAL DATASHEET

GLOSS ENAMEL

Polycolor Gloss enamel paint is a durable, high-sheen coating known for its hard, glossy finish and resistance to wear. It's ideal for both decorative and functional applications on a variety of surfaces.

PRODUCT BENEFITS

- **Durability**: Forms a hard shell that resists chipping, fading, and discoloration.
- **Washability**: Smooth surface allows for easy cleaning of dirt and grime.
- **Moisture Resistance**: Ideal for humid environments like kitchens and bathrooms.
- **Versatility**: Suitable for various surfaces, including wood, metal, glass, and more.

AREAS OF APPLICATION

- **Doors and Trim**: Provides a durable and washable surface ideal for high-traffic areas like doors, baseboards, and window frames.
- **Cabinets and Furniture**: Offers a sleek finish that enhances the appearance of kitchen cabinets, bathroom vanities, and various furniture pieces.
- **Metal Fixtures**: Suitable for painting metal surfaces such as railings and hardware, providing protection against rust and wear.
- **Outdoor Furniture**: Ideal for metal and wooden outdoor furniture, offering a weather-resistant finish that withstands the elements.
- **Doors and Shutters**: Enhances curb appeal while providing a durable barrier against moisture and UV rays.
- **Roof Coatings**: Used as a topcoat on roofs to protect against environmental factors and improve reflectivity.
- **Metal Surfaces**: Applied to metal structures and equipment to prevent corrosion and extend lifespan.

PRODUCT FEATURES

Surface	Exterior and Interior
Available Pack	250 mL, 500 mL, 1L, 2L, 5L and 20L
Shelf life	2 years from date of manufacture in original tightly closed containers.
Coverage	10 m^2/L
Finish	Matte
Drying time to touch	6 hours @ 25 – 35 °C
Drying time to overcoat	12 hours @ 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.
- For new wood, sand lightly. Apply 1 coat of ALKYD UNDERCOAT.
- For old coatings on wood, remove partly or wholly with sanding paper or OWATROL DSP 800. Ensure that remaining old coatings are well adhered to the substrate.
- For metallic surfaces, apply 1 coat of suitable RED OXIDE PRIMER on a non-rusted and dry surface. In case of presence of rust use appropriate RUST REMOVER.
- If the old coating and/or its substrate have blisters or other defects then treat using mechanical means or by stripping with paint remover.
- For substrate that are affected by fungi and algae attack, fungicidal wash by roller should be applied and leave to react for 12 hours minimum. Rinse with high pressure water and brush if necessary to ensure complete elimination of algae and fungus.

APPLICATION PROCESS

Method	:	Brush, Roller, and Spray
Thinning	:	White spirit
Dilution	:	(7:1) = Brush and roller (4:1) = Spray (Gloss Enamel : White spirit)

POST PAINTING CARE

- **Gentle Cleaning**: Use a soft cloth or sponge with mild soap and warm water to clean the surface. Avoid abrasive pads or harsh chemicals, as they can damage the enamel finish.
- **Dry Thoroughly**: After cleaning, ensure the surface is dried completely to prevent water spots and potential moisture damage.

PRECAUTIONS

- **Avoid Extreme Temperatures**: Protect enamel-coated surfaces from sudden temperature changes, which can cause cracking or peeling.
- **Protect from Direct Sunlight**: Prolonged exposure to UV rays can fade the gloss finish over time. Use curtains or blinds to shield indoor enamel-painted areas.

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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