

Brolac Gloss Enamel

DESCRIPTION: A premium quality enamel based on long oil alkyd with titanium dioxide and other high grade light fast colour pigments to provide a tough, durable and hardwearing full gloss finish. It has excellent flow, film build-up, hiding power, colour and gloss retention properties and is suitable as a decorative, protective coating.

SCOPE: Premium quality enamel for use on interior and exterior surfaces. Excellent durability, resistance to weather and colour fading.

COMPOSITION: Alkyd Based, Lead Free

FINISH: High Gloss

COLOUR RANGE: Available in Brilliant White, Black and other 24 attractive shades.

DRYING TIME Surface dry - 2 to 4 hours. Touch dry – 7 to 8 hours. Hard dry – 12 to 14 hours.
Re-coatable – After 12 – 14 hours.
Checked at 25 °C and relative humidity not more than 75%.

SPECIFIC GRAVITY: 0.94 – 1.07 ± 0.02 Kgs/ L, depending on shade.

% VOLUME SOLIDS: 44 ± 2

SPREADING RATE: 13 - 15m² /Lt (depending on surface condition and absorbency)

THINNER / CLEAN UP: White Spirit. Clean the equipment immediately after use.

FLASH POINT: 37 °C

PACK SIZES: 5 Litres, 2.5 Litres, 1 Litre, 500ml, 250ml.

APPLICATION: Brush, roller or spray.
Use 5% to 10% thinner for ease of application depending on the method and ease of application

Ensure adequate ventilation during application and drying. Do not apply when humidity exceeds 95% and condensation is likely. Only apply when surface temperature is 3°C or more above dew point.

SURFACE PREPARATION:

1.1 Steel

All loose surface rust must be removed by wire brushing. Mill scale must be removed by abrasive blasting or other suitable methods using mechanical tools. Remove all other contaminants, oil, grease, etc., and ensure the surface is dry before painting. Apply one coat of Brolac Red Oxide or Brolac All Purpose Primer followed by two coats of Brolac Gloss Enamel.

1.2 Galvanised Iron / Aluminium

Remove all oil, grease and fabricators re-treatment, wherever practical, with thinners. Ensure that the surface is dry, then prime immediately with Brolac Water Based Red Oxide Primer followed by one coat of Brolac All Purpose Primer or Brolac Undercoat followed by two coats of Brolac Gloss Enamel.

1.3 Wood

Ensure wood is dry. Sand with fine abrasive paper, dust off. Fill up the knots / gaps with filler paste, allow it to dry completely. Smoothen this area by sand paper and then apply one liberal coat of Brolac All Purpose Primer or Brolac Undercoat followed by two coats of Brolac Gloss Enamel.

1.4 Plaster, Cement Rendering, Malta Limestone

All surfaces must be dry before painting. Repair any surface defects and dust off. Apply one coat of Brolac Undercoat, allow it to dry completely then applied two coats of Brolac Gloss Enamel.

1.5 Previously Painted Surfaces

On previously painted surfaces, after removing all loose paint, spot prime bare areas; build up the level with surrounding. Again spot prime after drying filler paste. Then apply two coats of Brolac Gloss Enamel.

FINISHING:

For new work or a change of colour, apply two coats Gloss Enamel. Over-coating is recommended after the hard dry period has elapsed and after sanding the first coat lightly with medium grade abrasive paper.

STORAGE:

Store in cool, dry condition away from direct sunlight.

DISPOSAL:

Dispose as normal paint. In case of doubt, consult local authority. Do not empty into drains, sewers or other watercourses.

SHELF LIFE:

2 Years, when stored in original conditions.

SAFETY PRECAUTIONS:

Ensure adequate ventilation in confined areas where the product is being applied. Avoid contact with skin and eyes. Wear suitable protective equipments such as overalls, goggles, dust mask and gloves. Use barrier cream for hands. Do not breathe spray mist.

FIRST AID:

EYES	In the event of accidental splashes, flush eyes with warm water immediately and obtain medical advice.
SKIN	Wash skin thoroughly with soap and water or approved industrial cleaner. DO NOT USE solvent or thinners.
INHALATION	Remove into fresh air, loosen collar, and avoid excessive exertion.
INGESTION	In case of accidental ingestion, DO NOT INDUCE VOMITING . Obtain immediate medical attention.

DISCLAIMER:

The information provided on this data sheet is not intended to be complete and is provided as general advice only. It is the responsibility of the user to ensure that the product is suitable for the purpose for which he wishes to use it. As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factors affecting the use of this product, we are not responsible for its performance nor would we accept any liability whatsoever or howsoever arising from the use of this product unless specifically agreed to in writing by us. The information contained in this data sheet may be modified by us from time to time, and without notice, in the light of our experience and continuous product development.



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