

Water Based Gloss Enamel

DESCRIPTION:	A single pack Berger Water based Gloss Enamel is specially developed for metal & wood substrate. Based on styrene acrylic emulsion and non-yellowing pigments such as synthetic white pigments.
SCOPE:	An environmentally friendly, economical water based gloss enamel is specially developed for metal & wood. It has excellent adhesion, which provides a smooth, durable top coat for use on both interior & exterior wood & metal. Non-Toxic. Safe for general domestic, commercial and industrial use.
COMPOSITION:	Styrene Acrylic emulsion based, Lead Free.
FINISH:	High Gloss
COLOUR:	White and other colours
DRYING TIME:	Surface dry – 1 hour. Hard dry – 6 to 8 hours. Re-coatable after 8 hours. Checked at 25 °C and relative humidity not more than 75%.
SPECIFIC GRAVITY:	1.2 0± 0.02 Kgs/L
% VOLUME SOLIDS:	40 ± 2
SPREADING RATE:	8 - 10 m ² / Litre, (Depend on surface condition and absorbency)
THINNER / CLEAN UP:	Water. After use clean the equipment immediately with water.
FLASH POINT:	Non-flammable
PACK SIZE:	5 Litres, 2.5 Litres, 1 Litre.
APPLICATION:	Brush, spray or roller. Ready to use, however water can be added as thinner for 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 PREPERATION:**Metal**

Remove dirt, oil, grease and fabricators pre-treatment, with a degreaser. Wash thoroughly with water and allow it to dry. Very thorough surface preparation is necessary. Apply Metal Primer immediately. Overcoat with Water Based Gloss Enamel.

Wood

Very thorough surface preparation is necessary. Apply Primer & undercoat subsequently. Overcoat with Water Based Gloss Enamel.

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.

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.

INGESTION

DO NOT USE solvent or thinners.

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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