

Brolac Eggshell Enamel

SCOPE: An enamel based long oil alkyd resin containing titanium dioxide and other colour fast pigments to provide a tough, durable and hardwearing eggshell finish, with good flow, hiding power and film build-up.

USE: **Area of Use** – Interior & Exterior
Substrate – Metal, timber, may also be used on masonry surfaces.

COMPOSITION: Long oil alkyd based, Lead Free

FINISH: Smooth eggshell

DRYING TIME

Substrate temperature	Dry to touch	Overcoating interval	
		Minimum	Maximum
25°C	4 hours	24 hours	Indefinite
35°C	2 hours	20 hours	
45°C	1½ hour	16 hours	

VOLUME SOLIDS: 48%

SPECIFIC GRAVITY: 1.44 ± 0.02

SPREADING RATE:

Recommended dry film thickness per coat		Spread Rate
Minimum	30 microns	15.7m ² per Litre
Maximum	50 microns	9.4m ² per Litre
Typical	40 microns	11.8m ² per Litre

FLASH POINT: 37°C

THINNER/ CLEAN UP: White Spirit

PACK SIZE: 5 Litres, 2.5 Litres, 1 Litre, 500ml, 250ml

SHELF LIFE: 1 Year

STORAGE: Store in cool, dry condition

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

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 surface is dry before coating. Prime with one coat of Brolac Red Oxide Primer.

1.2 Galvanised Iron

Remove all oil, grease and fabricators pre-treatment with a degreaser. Ensure that all surfaces are dry, then prime immediately with Brolac water thinnable Red Oxide Primer.

1.3 Wood

Rub down with fine abrasive and ensure that the timber is dry and free from contamination, dust off thoroughly. All knots and resinous patches should be sealed. Apply one liberal coat of Brolac Undercoat.

1.4 Plaster, Cement Rendering, Malta Limestone

All surfaces must be dry and cured before painting is commenced. Repair any surface defects and dust off. Apply one coat of Alkali Resistant Sealer direct from can. Allow at least 12 hours drying before over-coating with Brolac Undercoat.

1.5 Previously Painted Surfaces

On previously painted surfaces, after removing all loosely adhering paint, spot prime bare areas and build up to the level of the surrounding surfaces.

APPLICATION METHOD:

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

Use 5% to 10% thinner for ease of application depending on the method of application.

AIRLESS SPRAY – Tip size: 0.22-0.30mm (0.009-0.011 in)

CONVENTIONAL SPRAY – Use normal equipment.

BRUSH or ROLLER – Apply an even coat taking care to avoid runs and sags. More than one coat will be required.

SAFETY PRECAUTIONS:

Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Use a barrier cream.

Ensure that there is adequate ventilation in confined areas where the product is being applied.

Do not breathe vapour or spray.

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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