

Decora Gloss Enamel

Production Description

Decora Gloss Enamel is a professional quality alkyd based high gloss enamel with excellent durability, washability and moisture resistance properties. Ideal for use on timber and metal doors, windows and frames exposed to weather.

Areas of Application

New and previously painted woodwork, plywood, particleboard and metal surfaces.
For interior and exterior use.

Yellowing of Enamel Paint

Note. Enamel paints are prone to yellowing due to two main causes.
Lack of natural light on the painted surface, e.g. cavity sliding doors, internal face of wardrobe doors, etc
And in the presence of ammonia. Enamel paint will yellow 20 times greater when exposed to ammonia found in cleaning products and when using water based paints.
To avoid this effect, use Acrylic Based Gloss Finishes.

Technical Data

Colour Range	White and Pastel shades.
Gloss Level at 60°C head	90% - 95 %
Solvent Resistance	Resistance to aliphatic hydrocarbons & alcohol is good. Polar solvents and chlorinated solvents are liable to attack the film.
Toxicity	Dry film is not toxic
Thinning & Clean Up	Mineral Turps
Thinning Rate	Up to 10% thinner may be necessary depending on method of application and climatic conditions.
Theoretical Coverage**	15 sq. m. / litre per coat. Practical coverage may depend on surface profile, method of application and losses.
Drying Time (at 25C & RH 60%)*	Touch dry: 6 hours* / Recoat: 16 -24 hours*
Packs available	10L, 4L.

*Cooler temperature, higher film thickness and higher humidity conditions will require longer drying times

**Practical coverage may depend on surface profile, method of application and losses. Higher film thickness will lead to lower coverage.

Method of Application

Brush, Roller or Spray. Please use the method best suited to your requirement and skill. The use of a mohair or gloss foam roller cover a flat surface is recommended.

Surface Preparation

Remove dirt, dust, oil and all contamination from the surface. If mould or fungus is present on the surface, wash it with a commercially available bleaching agent and then treat with antifungal solution. Fill cracks and imperfections with a suitable filler and spot prime. All previously painted surfaces should be sanded to remove loose/flaking paint and to reduce previous film to a flat finish

Application

Stir the contents thoroughly before and during use. Apply two uniform coats with light sanding using 220-grit sandpaper between coats.

New Woodwork, Plywood, and particleboard: Apply Decora Acrylic Sealer Undercoat.

Plaster and Plasterboard: Apply Apply Decora Acrylic Sealer Undercoat

Galvanised Iron: Apply RustBlock Etch Primer after degreasing surface.

Wrought Iron and Steel: Apply RustBlock Heavy Duty Primer after thorough cleaning.

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Mix and Colour Check

Mix the paint before application with a wide flat (25mm) paddle or a hand paint mixer with a perforated base, in a circular lifting motion from the bottom of the container for 5 minutes or until the paint and colour are thoroughly mixed. Remix the paint every 2 hours to ensure product consistency.

Check colour to the colour chart/standard prior to application. Inner mix multiple containers together to ensure colour consistency. Replace and secure container lid during painting to prevent the paint drying within the container.

Coating Maintenance

Washing the painted surface periodically will maintain the look of a newly painted surface longer. Clean the surface with a diluted sugar soap or a mild detergent and rinse well with clean water.

Do not use scouring pads, abrasive brushes, high pressure washing or solvent to clean the painted surface. These will damage the paint film and cause premature failure of the coating.

Flammability & Transport

- Highly flammable, Dangerous Goods Class 3.2, Flash Point 32⁰ C, UN 1263, PG III
- Keep away from heat and flame, eliminate any source of ignition.
- Soak all used cloths and rags immediately in water to prevent self-ignition.
- Ensure container is upright with lid secure.
- Ensure the container is secured in the vehicle for transport.

Environmental

- Do not wash painting equipment and allow waste to enter drains and water ways.
- Do not dispose of unwanted paint and thinners that will enter drains and water ways.
- Refer to state / local EPA and council web sites for environmental and safe disposal details.

Safety & Precautions

- Do not apply when surface temperature is below 10⁰ C or over 35⁰ C
- Do not apply in environments of high humidity/moisture, or if pending rain is a possibility.
- Apply in calm fine weather conditions and only during daylight hours.
- Cease painting 2 hours before sunset or if weather changes are forecast.
- Use only the recommended thinner for dilution and cleaning.
- Check paint colour to the colour chart/standard prior to application
- Provide adequate ventilation during use.
- Keep out of reach of children
- Avoid exposure of the new paint film to steam for 48 hours and to washing or scrubbing for 7 days.
- Check cross cut adhesion test of old coating before repainting.
- Apply a test sample for compatibility of this product over a small test area.

The technical information and suggestions for use and application are given in good faith. Since conditions of use are beyond the manufacturer's control, information contained herein is without warranty, implied or otherwise. The manufacturer does not assume any liability for any loss or injury resulting from the use of the product. Cooler temperature, higher film thickness and higher humidity conditions will require longer drying times

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