



Glossprime

Fast drying industrial enamel with anticorrosive properties

Description

- Air-dry coating for protection and decoration of metal surfaces

Properties

- Fast drying
- Can be applied direct to metal
- Economical alkyd formula
- Contains zinc phosphate to protect against corrosion
- Corrosion protection can be enhanced further by using Zinc Phosphate Primer (standard formula or Hi Build)

Typical Applications

- Steel fabrications (trailers, machinery, waste bins, radiators)

General Data

- Weather resistance Generally good; chalking may occur with lengthy exterior exposure, but film integrity should not be affected
- Solvent resistance Resists splashes of hydrocarbon solvents; not recommended for continuous immersion
- Chemical resistance Fair
- Abrasion resistance Good
- Recommended primers (if required) Zinc Phosphate Primer, Hi Build Zinc Phosphate Primer, Rhinogrip® Etch Primer (for non-ferrous metals)

Specifications (at 25°C and 50% relative humidity)

- Resin type.....Oil-modified Alkyd
- Typical solids content.....30% (by volume)
- Typical film thickness (per coat).....20 microns (dry)
60microns (wet)
- Theoretical coverage.....12 - 15m² / L @ 25 microns dry film thickness (dependant on colour)
- Touch dry.....10 - 15 minutes
- Hard dry.....16 hours
- Recoating.....after 2 hours
- Baking.....10 - 15 minutes @ 100°C
- Gloss.....Gloss
- Colours.....Range available
- Shelf life.....minimum 12 months (in cool, dry conditions)

Surface Preparation

- Bare steel surfaces should have rust and scale removed with abrasive paper or wire brush
- Wipe with clean solvent and rags to remove grease and any other residues

Mixing recommendation

- Mix the entire contents of the can before decanting
- Stir thoroughly with a broad paddle or mechanical mixer to ensure even consistency of the product
- Thin up to 25% by volume with Wagon Paints' T4 Enamel Thinner and stir as above

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Application

- May be spray applied using airless or conventional air spray equipment
- Small areas may be coated by brush (using T5 Mineral Turpentine as thinner)

- **Airless Spray** nozzle size.....0.33 – 0.38 mm
nozzle pressure.....2000 – 2500 psi (14 - 17mPa)
volume of thinner.....up to 10%
- **Air Spray** nozzle size.....1.6 – 2.0 mm
nozzle pressure..... 45 – 60 psi (300 - 400kPa)
volume of thinner..... 20 - 25%

- **Cleaning solvent** T4 Universal Thinner or T12 Gunwash

Safety precautions

- **Refer to the relevant Material Safety Data Sheet**
- Contents are flammable – keep away from all ignition sources
- Avoid contact with skin and eyes – when mixing, wear gloves and goggles
- When spraying, ensure adequate ventilation and wear appropriate protective clothing and equipment

Packaging Group II **UN No. 1263**

Pack sizes 20 litre

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These technical data and recommendations are based on tests and information believed to be accurate at the time of printing. They should not be construed as containing any warranty, either expressed or implied. Users should conduct their own tests to determine final suitability of this product.



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