



Rapid Dry Primer White

Sandable primer for Rapid Enamels

0500 - line

Description

- Alkyd copolymer primer

Properties

- Fast drying
- Easy sanding
- Improved colour holdout
- Moderate filling

Typical Applications

- Steel fabrications
- Timber products
- Anywhere improved gloss and holdout of enamel topcoats is needed

General Data

- | | |
|-----------------------|--|
| ▪ Weather resistance | Not suitable for outdoor exposure without topcoating |
| ▪ Solvent resistance | Resists splashes of hydrocarbon solvents; not recommended for continuous immersion |
| ▪ Chemical resistance | Poor |
| ▪ Abrasion resistance | Fair |
| ▪ Suitable topcoats | Rapid Enamel, Purlenamel, Implement Enamel, Auto Enamel |

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

- | | |
|--|---|
| ▪ Resin type..... | Alkyd copolymer |
| ▪ Solids content..... | 40% (by volume) |
| ▪ Typical film thickness (per coat)..... | 25 microns (dry)
60 microns (wet) |
| ▪ Theoretical coverage..... | 15m ² / L @ 25 microns dry film thickness |
| ▪ Touch dry..... | 10 - 15 minutes |
| ▪ Hard dry..... | 16 hours |
| ▪ Recoating..... | with enamel finishes after 2 hours
sandable after 45 minutes |
| ▪ Gloss..... | Matt |
| ▪ Colours..... | White |
| ▪ 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 30% 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

- **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 – 30%

- **Cleaning solvent** T4 Enamel 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 III UN No. 1263

Pack sizes 4 litre, 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.



Wagon Paints

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