



Rhino - Vinyl Topcoat[®]

Description

- A single paste poly vinyl butyral/spray modified coating.

Properties

- Good adhesion to ferrous and most non ferrous metals such as Galvanized and Zinc coated metals.

Typical Applications

- Conventional and airless sprays as well as dipping process

General Data

- Weather resistance Fair
- Solvent resistance Fair
- Chemical resistance Good
- Abrasion resistance Good
- Recommended primers Can be used as self-primed coating

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

- Resin type..... Poly vinyl butyral Epoxy modified
- Typical solids content..... 30% (by volume)
- Typical film thickness (per coat)..... 30 microns (dry)
100 microns (wet)
- Theoretical coverage..... 13-15 m² / L @ 25 microns dry film thickness (dependant on colour)
- Heat resistance..... up to 150°C (dry heat)
- Touch dry..... 30 minutes
- Hard dry..... 2 hours
- Recoating..... after 2 hours
- Baking / Force Dry..... 30 min. @ 120°C
- Gloss..... Satin
- Colour..... Folkstone Grey, Mid Blue
- Shelf life..... minimum 12 months (in cool, dry conditions)

Surface Preparation

- Surface must be free from rust and oil and any other contaminants.

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 20% by volume with Wagon Paints' T9 Thinner and stir as above

Application

- May be applied using airless or conventional air spray equipment
- Small areas may be coated by brushing

- **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**

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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