



Rhicryl[®]

Acrylic copolymer colour finish

1500 - line

Description

- Solvent-based acrylic topcoat

Properties

- Fast drying
- Non-yellowing film
- Resistant to water and alkaline solutions

Typical Applications

- Coating of concrete, bricks and masonry
- Sealing concrete floors and roof tiles

General Data

- Weather resistance Excellent
- Water resistance Very good
- Solvent resistance Generally poor
- Chemical resistance Mineral fats & oils.....Very good
 Alkalis (dilute).....Excellent
- Abrasion resistance Good

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

- Resin type..... Acrylic copolymer
- Typical solids content..... 25% (by volume)
- Typical film thickness (per coat)..... 25 microns (dry)
 100 microns (wet)
- Theoretical coverage..... 8 - 12m² / L @ 25 microns dry film thickness (dependant on colour)
- Touch dry..... 30 minutes
- Hard dry..... 2 hours
- Trafficable..... 12 hours
- Recoating..... after 2 hours
- Gloss..... Gloss
- Colours..... Range available
- Shelf life..... minimum 12 months (in cool, dry conditions)

Surface Preparation

- **Concrete** must be cured for a minimum of 28 days. Remove all traces of curing membrane, release agents, oil and grease. Acid etch with a 10% solution of Phosphoric Acid or Hydrochloric Acid in water. (Alternatively, shotblast or diamond grind to remove surface laitance). Allow concrete to dry thoroughly before applying Rhicryl[®].

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 50% by volume with Wagon Paints' T7 Thinner (refer to Application) and stir as above

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Application

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

- **Roller** nap size.....5 to 10 mm mohair
- **Airless Spray** nozzle size.....0.33 – 0.38 mm
 nozzle pressure.....2000 – 2500 psi (14 - 17mPa)
 volume of thinner.....nil
- **Air Spray** nozzle size.....1.6 – 2.0 mm
 nozzle pressure.....45 – 60 psi (300 - 400kPa)
 volume of thinner.....0 – 10%

- **No of coats**.....1 – 2 (depending on porosity of substrate)

- **Cleaning solvent**T7 Thinner

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, 200 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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