



Rhinopave

1K copolymer paving paint

7600 - line

Description

- Single-pack paving paint for concrete

Properties

- Simple single-pack formula
- Economical coating
- Resistant to marring and abrasion

Typical Applications

- Coating of various concrete areas, including factory floors, driveways, paths and steps
- Not suitable for low porosity surfaces such as bricks and clay pavers

General Data

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|-----------------------|-------------------------------------|
| ▪ Weather resistance | Good |
| ▪ Solvent resistance | Resists splashes if removed quickly |
| ▪ Petrol resistance | Resists splashes if removed quickly |
| ▪ Oil resistance | Good |
| ▪ Abrasion resistance | Good |

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

- Resin type.....Alkyd copolymer
- Typical solids content..... 35 - 40% (by volume – colour dependent)
- Typical film thickness (per coat)..... 35 microns (dry)
100 microns (wet)
- Theoretical coverage..... 12 - 14m² / L @ 35 microns dry film thickness (dependant on porosity)
- Touch dry.....2 hours
- Trafficable.....24 hours
- Full cure.....7 days
- Recoating..... after 4 - 6 hours
- Gloss..... Semi-gloss (70%)
- Colours..... Range available – (Subject to minimum order requirement)
- Shelf life..... minimum 12 months (in cool, dry conditions)

Rhinopave

Surface Preparation

- **Steel trowelled concrete:** Acid etch with Phosphoric acid (10% solution in water), or light abrasive sand, grind or blast clean where appropriate.
- **Previously coated concrete:** Application of a test patch is recommended to assess compatibility, if existing coating is not removed.
- **Wagon Paints recommends complete removal of existing coatings prior to recoating, to achieve adequate adhesion to the substrate.**

Mixing recommendation

- Mix the entire contents of the can before decanting
- Stir thoroughly with a broad paddle or low-speed mechanical mixer (350 RPM) to ensure even mixing
- Thin up to 15% by volume with Wagon Paints T5 Thinner (refer to Application) and stir as above

Application

- May be applied using roller, airless or low-pressure 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.....1700 - 2000 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 – 3 (depending on porosity of substrate)
- **Cleaning solvent** T5 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 III UN No. 1263

Rhinopave

Anti-slip Characteristics

Addition of slip-resistant additive to the 'Rhinopave'® industrial flooring system is NOT recommended
Refer Wagon Paints technical department for further information

Maintenance

The service life of a floor will be considerably extended if good housekeeping practices are followed. Regular cleaning of "Rhinopave" can be carried out using a mop or brush, in unison with a mild alkaline detergent. Please refer Wagon Paints technical department for further information.

Pack sizes

Pack size	20 litre*
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***Colour availability may be subject to minimum order requirement**

The 'Rhino' floor-coating range has been designed / manufactured primarily to protect the concrete substrate. Please be aware that scratching, marring, colour-fading, gloss reduction, etc, will be evident, with the rate of film attack directly related to service conditions within the areas that these coatings have been applied. Wagon Paints, incorporating Rhino Coatings, take no responsibility for film attack as mentioned, as these issues are a known fact inherent to all industrial floor coatings.

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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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