



Rhinofloor[®] SF Premium (Rapid)

2K solvent-free epoxy for industrial floors

7330 - line

Description

- 2-pack epoxy solvent-free floor coating

Properties

- Faster cure and recoat times – Recommended for use in cooler (Winter) periods of the year
- All the resistant properties of Rhinofloor SF Premium
- Low odour during application

Typical Applications

- Commercial Carparks
- Factory, Workshop and Warehouse floors
- Food processing plants and Commercial kitchens
- Training rooms / Exhibition & Demonstration areas & Retail showrooms
- Washrooms and Amenities blocks
- Plantrooms / Store rooms & 'Back of house' areas
- **This is an industrial grade product and is not recommended for use in domestic situations**

How To Specify

- The flooring system shall be "Rhinofloor SF Premium Rapid" as supplied by Wagon Paints Australia Pty. Ltd.
- Please refer 'Application' section for substrate priming prior to application of Rhinofloor SF Premium Rapid
- The colour shall be
- The degree of non-slip to be similar to 'Approved' sample, or to ramp rating classification of "R"

General Data

- Weather resistance Good
Note – Product will chalk and discolour on exposure to both U.V. & artificial light sources, and some particular chemicals, however film integrity is not compromised. The application of UV-stable Rhinofloor[®] Polyurethane topcoats are highly recommended if the Rhinofloor[®] SF Premium is specified for areas exposed to climatic conditions as per mentioned above. Please refer Wagon Paints Technical Department for further information.
- Solvent resistance Good
- Chemical resistance Excellent (mineral / vegetable oils; fats)
Very good (dilute acids / alkalis; salt solutions; brake fluid; engine coolant)
Note – Product may stain / discolour on exposure to certain chemicals, and on contact with certain vehicular tyres. Please refer Wagon Paints Technical Department for further information.
- Abrasion resistance Excellent

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

- Resin type..... Epoxy / polyamine
- Mixing ratio..... 2 : 1 (by volume)
- Solids content..... 100% (by volume)
- Typical film thickness (per coat)..... 200 - 250 microns (dry) (Unthinned)
200 - 250 microns (wet) (Unthinned)
- Theoretical coverage..... 4 - 5m² / L @ 200 - 250 microns dry film thickness (Unthinned)
5 - 6m² / L @ 165 - 200 microns dry film thickness (Thinned)
- Light pedestrian traffic..... 24 hours
- Light vehicular traffic..... 72 hours (Premature heavy / excessive traffic may cause coating damage / failure)
- Full cure..... 7 days
- Recoating..... within 16 - 24 hours to ensure good intercoat adhesion
after 24 hours, thorough mechanical abrasion required before recoating
- Pot life..... 15 - 20 minutes
- Gloss..... Gloss (Refer "General Data" above for restrictions of use)
- Colour..... Clear (For coloured applications, refer RHINOFLOOR HBE product data sheet)
- Shelf life..... minimum 12 months (in cool, dry conditions)
- Shore 'D' Hardness..... 80

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Pack sizes

Pack size	30 litre kit
Pack A	20 litre
Pack B	10 litre

Test Certificates

- AS / NZS 4586–2013 Slip resistance classification of new pedestrian surface materials – Appendix 'A'
- AS / NZS 4586–2013 Slip resistance classification of new pedestrian surface materials – Appendix 'B'
- AS / NZS 4586–2013 Slip resistance classification of new pedestrian surface materials – Appendix 'D'
- AS / NZS 1530.3–1999 Early fire hazard guidance testing
- ASTM 695M-91 Compression and wear characteristics testing

Anti-slip Characteristics

The Rhinofloor[®] SF Premium product has been evaluated for pedestrian slip by a third party, Advanced Technology Testing & Research (ATTAR) against:

- AS/NZS 4586 : Slip Resistance Classification of New Pedestrian Surface Materials – Appendix B (Dry Floor Friction Test)

The Coating system (Rhinofloor[®] SF Premium) passed the requirements of the standard for "Dry Floor Friction Test" and accordingly is classified as:

- DRY = D1

If specification / contract document states that a floor must conform to a particular Australian Standard for slip resistance, then an aggregate must be added into the Rhinofloor flooring system to impart the required non-slip "R-Ramp" rating. Please refer Wagon Paints Technical Department for further information.

Wagon Paints Australia, incorporating Rhinofloor Coatings, does not warrant the "Anti-slip" performance of the coating system(s), with or without aggregate, as this characteristic is out of our control. It is up to the applicator / contractor / purchaser to satisfy any "Anti-slip" regulations or standards required if applied to areas which may be hazardous to pedestrian or vehicular traffic.

This product must be applied by an applicator approved by Wagon Paints.

For all enquiries please contact:

Technical Department
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Water Spotting

When curing under conditions of low temperatures and / or high humidity, exposure to water may cause the surface of the cured epoxy to discolour. This water sensitivity will eventually disappear, dependant on ambient conditions. The use of Rhinofloor SF Premium RAPID will attenuate this spotting problem, but can only be used as per recommendation of Wagon Paints Technical department. Please refer *APPLICATION-(Caution)* section of this data sheet, or alternatively, contact Wagon Paints Technical department for further information.

The 'Rhinofloor' 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 Rhinofloor Coatings, take no responsibility for film attack as mentioned, as these issues are a known fact inherent to all industrial epoxy and polyurethane floor coatings.

The information in this data sheet is provided to the best of our knowledge. However, we have no control over either the quality or condition of the substrate and other factors affecting the use and application of this product. Therefore, we cannot accept any liability whatsoever or howsoever arising from the performance of the product or for any loss or damage arising from the use of this product. We reserve the right to change the product, as well as the data sheet, without notice.

Authorised: J. Skangos - Technical Manager

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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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