

Rhinothane[®] M

Surface Preparation

- **Timber** must be clean and dry. Sand with fine or medium paper and dust off. Sand lightly between coats to produce a smoother finish.
- **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 Rhinothane[®] M. (Moisture content of substrate must not exceed 5.5%).
- **Vinyl Flake Floor** ensure all loose flakes are swept and vacuumed prior to coating. Light sanding may be required to smooth off rough edges. If vinyl flakes are broadcast into Rhinofloor[®] SF Premium Clear, apply Rhinothane[®] M within 24 hours, or as per direction of Wagon Paints technical department.

Mixing recommendation

- Mix thoroughly with light shaking / rotation to ensure even consistency of the product
- Thinning is **NOT** recommended – Refer Wagon Paints technical department

Application

- May be applied using roller, or mohair 'Applicator'
- Small areas may be coated by brush
- **Roller** nap size.....5 - 6mm mohair
- **No. of coats**.....2 to 3 (Substrate porosity dependent)
- **Cleaning solvent** T1 PU Spray Thinner

Caution:

(i) This product cures by reaction with atmospheric moisture and will solidify in the can if allowed excessive contact with air. When using, remove sufficient material for the job at hand and quickly reseal; do not brush from the can; do not return unused product to the can. Unopened containers should be stable for one year, however part full containers will have limited storage stability.

(ii) Do not apply this coating when ambient temperatures are below 15° C or above 35° C or when it is extremely dry and windy because flow and cure may be adversely affected.

(iii) Thorough sanding between coats is required to ensure adequate intercoat adhesion.

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

Rhinothane[®] M

Anti-slip Characteristics

Addition of slip-resistant additive to the 'Rhinothane[®] M' 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 "Rhinothane[®] M" can be carried out using a mop, brush, or automatic rotary buffing / scrubbing machine, in unison with a mild alkaline detergent. Please refer Wagon Paints technical department for further information.

Pack sizes

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| Pack size | 10 litre* |
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***No smaller or larger sized packs available**

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 Rhino 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.

Authorised: A. De Mello, Sales 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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