

Rapiddry Road Marking Paint

Production Description

Rapiddry Road marking paint is a two part Solvent free Polyaspartic coating material suitable for external conditions.

This material is non yellowing and has good mar resistance. This is a superior form of Polyurethane Chemistry. This material gives a hard coating and long lasting. Line marking using Polyaspartic coating gives added advantage of long life under extreme traffic conditions to avoid frequent application of line marking.

This is available in white ,Golden yellow and Signal Red colours. Special colours can be matched.

Areas of Application

The product is recommended for protection and maintenance of concrete. This coating is suitable for high traffic area. This coating is hard wearing.

Technical Data

Colour	White,Golden Yellow and Signal Red. Special Colours can be matched
Solvent Resistance	Good
Toxicity	Dry film is non toxic
Thinning & Clean Up	Up to 3 to 5% Xylene can be used depending on weather and application method.
Theoretical Coverage*	6 sq.m. / litre at 100 microns DFT. Depends on surface profile*
Drying Time (at 25 C & RH 60%)**	Touch dry: about 4 hours / Recoat: 6-8 hours** Full Cure: 7 days.
Ratio of Mixing (A+B)	3:1 by weight (Ensure good mixing with a power tool)
Density,Kg/Ltr	1.30 to 1.50
Sheen Level	Gloss
Packs available	2.7 litre & 10.8 litre

*Practical coverage depends on surface profile, method of application and dry film thickness. Higher film thickness leads to lower coverage.

** Cooler temperature, higher film thickness, or higher humidity conditions will lead to longer drying times.

Method of Application

Prime using clear Epoxy solvent free primer and allow this to dry for 8 hours. Then top coat with polyaspartic coating. Allow the Polyaspartic coating to cure for 24 hours before foot traffic is allowed. 7 days full cure is recommended before heavy traffic is allowed.

Can be applied by brush, roller or spray. Please use the method best suited to your requirement and skill.

Surface Preparation

Ensure that the surface to be painted is free from all contaminants like oil, grease and wax by wiping with thinner. Sand the surface with emery 180 grit to provide mechanical key for adhesion. While repainting, remove loosely adhered paint and clean the surface.

Application

Stir the contents thoroughly before use. Add recommended thinner if necessary as per climatic condition and apply uniform coat. Do not apply at temperature below 10 C and provide adequate ventilation during use.

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Flammability & Transport

- Not Flammable.
- Keep away from source of ignition.
- Ensure container is upright with lid secure during transit.
- Ensure the container is secured in the vehicle for transport.

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Environmental

- Do not wash painting equipment and allow waste to enter drains and water ways.
- Do not dispose of unwanted paint and thinners that will enter drains and water ways.
- Refer to state / local EPA and council web sites for environmental and safe disposal details.

Safety & Precautions

- Do not apply when surface temperature is below 10 °C
- Use only the recommended thinner for dilution and cleaning.
- Provide adequate ventilation during use.
- Please refer to the Material Safety Data sheet before using the product.
- Keep out of reach of children
- Check cross cut adhesion test of old coating before recoating.

*Cooler temperature, higher film thickness and higher humidity conditions will require longer drying times

**Practical coverage may depend on surface profile, method of application and losses. Higher film thickness will lead to lower coverage. The technical information and suggestions for use and application are given in good faith. Since conditions of use are beyond the manufacturer's control, information contained herein is without warranty, implied or otherwise. The manufacturer does not assume any liability for any loss or injury resulting from the use of the product. Cooler temperature, higher film thickness and higher humidity conditions will require longer drying times

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