Technical Data Sheet:



RAPIDPAVE Polyurethane Paving Enamel

Description

A premium quality, single pack polyurethane-based paint with good wear resistant properties. It is a tough coating with fast drying characteristics. The product can be recoated in 2 hours.

Areas of Application

Suitable for protection of driveways, path and workshop floors made with timber & concrete.

For exterior and interior use.

Technical Data

Colour range	:	Please refer to the High Performance Colour Chart
Gloss Level	:	20 - 25%
Solvent Resistance	:	Resistance to aliphatic hydrocarbon is good. Polar solvents & chlorinated solvents are liable to attack the film.
Toxicity	:	Dry film is non toxic
Heat Resistance	:	Up to 120 ^o C max.
Thinning & Clean Up	:	Enamel Thinner 600 or Mineral Turpentine. Though this product is designed for undiluted application, it may be thinned up to 10% if necessary.
Coverage	:	16 sq. m. / litre per coat. Practical coverage may depend on surface profile, method of application and losses.
Drying Time	:	Touch dry: 20 minutes.
(at 25°C & RH 60%)		Recoat : 2 hours
		Cooler temperatures, higher film thickness or higher
		humidity conditions will require longer drying time.
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Packs available		4L, 1L

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Method of Application

Brush, Roller or Spray. Please use the method best suited to your requirement & skill.

Surface Preparation

Previously Unpainted Timber Floors -Sand the surface smooth wipe the surface clean. Apply two coats of RAPIDPAVE Polyurethane Paving Enamel.10% Thinning is recommended for the first coat.

Previously Unpainted Concrete Floors - Smooth bare concrete must be acid etched with diluted hydrochloric acid. Flush the surface with sufficient fresh water. Allow complete drying for 3-4 days. Apply two coats of RAPIDPAVE Polyurethane Paving Enamel, thinning the first coat by 10% with Thinner 600 or Mineral Turps.

Previously painted surface Thoroughly remove all loose & flaking paint. Oil, grease & other contaminants should be removed by cleaning with mild detergent solutions. After sanding, touch up select bare areas with RAPIDPAVE Polyurethane Paving Enamel thinned 10%. Follow with two full coats.

Application

Stir the contents thoroughly before & during use. Apply uniformly direct from the container. When applying over an unknown coating, please test the adhesion & compatibility of this product over a small test area.

Flammability & Transport Information

Highly flammable, Dangerous goods class 3.2, Flash point 24^oC UN 1263, PG III

Safety & Precautions

Do not apply when surface temperature is below 10° C

Provide adequate ventilation during use.

Keep out of reach of children

Check cross cut adhesion of old paint before repainting.

In normal condition a week's curing is required to develop full hardness & resistance properties.

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