

PRODUCT SPECIFICATIONS

Product Description

A solvent-based phenolic modified alkyd polyurethane coating that is designed to provide a tough and hard wearing durable finish for floors.

- Excellent durability that sustains heavy foot traffic.
- Good resistance to wear and tear.
- Good resistance to spillages of oils and other mild chemicals.
- Easy maintenance coating.
- Fast drying.

Design Use

- As a decorative coating on cement and concrete floors, steps, etc.
- Also suitable for use on suitably primed ferrous and non-ferrous surfaces

Physical Characteristics

Volume Solids	:	35%
Dry Film Thickness Range (DFT)	:	50 µm per coat
Wet Film Thickness Range (WFT)	:	140 µm per coat
Number of Coats	:	2
Theoretical Coverage	:	7.0 m ² / litre per coat @ 50 µm dft
Finish	:	Semi gloss
Colour Range	:	Please refer to our Colour Card
No. of Components	:	One
Standard Packing Size	:	1 Litre and 5 Litres

Application Method

ROLLER	:	Recommended method of application
BRUSH	:	May be used for small areas, inaccessible areas and touch up

Stir contents of the can thoroughly before use. Thinning is not usually required. However, if thinning is desired, do not exceed the recommended thinning ratio.

Drying & Curing Time

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Min.	Max.
15 °C	2 hours	8 hours	48 hours	Indefinite
25 °C	1 hour	4 hours	24 hours	Indefinite
35 °C	30 minutes	2 hours	12 hours	Indefinite

Useful Information

THINNER	:	SOLVALUX 7-9
THINING RATIO	:	10% maximum
CLEANING SOLVENT	:	SOLVALUX 7-9
FLASH POINT	:	> 23°C
STORAGE REQUIREMENTS	:	Store in a cool, dry area away from direct sunlight.

Surface Preparation

The service life span and the service performance of this product are directly related to the degree of surface preparation.

- New concrete should be left for at least 21 days to cure before coating.
- The moisture content of the concrete surface should be checked and ensured to be below 6% when measured with a reliable moisture meter, such as the Sovereign Moisture Meter.
- Preparation has to be very thorough to ensure that there is no surface contamination or washing residue that prevent proper adhesion of the paint to the surface.
- If grease is present, clean using a mild detergent or solvent and rinse thoroughly to ensure complete removal of the grease, detergent and solvent. Steam cleaning may also be done.
- Wash the surface with a solution of detergent and water to remove all traces of dirt and other contamination. Allow the whole surface to dry thoroughly before painting.
- It is recommended to pretreat the surface with the concrete etching solution Luxaplime 1900 prior to application of Pathmasta to allow good adhesion.
- For overcoating over old coatings, a high pressure water cleaning should be performed to remove all loose or flaking coatings and ensure the remaining coatings are tightly adherent.

Product Use Restrictions

Not suitable for use in areas where heavy vehicle traffic is expected.

Safety Precaution

- Avoid contact with eyes and skin. Wear suitable protective clothing such as overalls, gloves and goggles. Use a dust mask if applying by spray.
- Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray.
- This product is flammable. Keep away from sources of ignition. Do not smoke. Take precautionary measures against static discharge. In case of fire, blanket flames with foam, carbon dioxide or dry chemicals.

First Aid

- Eyes** : In the event of accidental splashes, flush eyes with warm water immediately and seek medical advice.
- Skin** : Wash skin thoroughly with soap and water or approved industrial cleaner. Do Not Use solvents or thinners.
- Inhalation** : Remove to fresh air, loosen collar and keep patient rested.
- Ingestion** : In case of accidental ingestion, DO NOT INDUCE VOMITING. Obtain immediate medical attention.

For further safety information, please refer to our **Material Safety Data Sheet (MSDS)**

The information provided on this data sheet is not intended to be complete and is provided as general advice only. It is the responsibility of the user to ensure that the product is suitable for the purpose for which he wishes to use it. As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factors affecting the use of this product, we are not responsible for its performance nor would we accept any liability whatsoever or howsoever arising from the use of this product unless specifically agreed to in writing by us. The information contained in this data sheet may be modified by us from time to time, and without notice, in the light of our experience and continuous product development.

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