



Smart Heavy Duty 2K Polyurethane Exterior Clear 88

SP2KPE-CLEAR88

1L SET (0.5L & 0.5L HARDENER) & 5L SET (2.5L & 2.5L HARDENER)



Description

SMART HEAVY DUTY 2K POLYUREATHANE EXTERIOR CLEAR 88 is a colourless, transparent, high solid polyurethane top coat developed to provide a highly durable and luxurious gloss for clear finishes. Product features

- Colourless and transparent
- Exterior & Interior Use
- UV Resistant
- Water Resistant

Application Area

- Roof
- Terraces
- Floors
- Tunnels
- Tanks
- Swimming pools
- Toilet

Composition

Pigment	:	None
Binder	:	High Solid Polyurethane
Volume Solid	:	80%

Properties

Finishing	:	High Sheen
Colour	:	Clear Transparent
Density	:	1.03
Pot Life	:	30 minutes after mixing
Mixing Ratio	:	1:1 (by volume)
Theoretical Coverage	:	8.61 m ² per litre per coat based on 100 µm dry film thickness 4.3 m ² per litre per coat based on 200 µm dry film thickness Recommended No. of Coats: 2 coats
Drying Time	:	Touch Dry: About 1 hours (Dependent on temperature and humidity and thickness applied) Hard Dry: About 2 hours (Dependent on temperature and humidity and thickness applied)
Recoating Interval	:	0.5 hours minimum based on normal condition

Application Method

Brush	:	For normal use thinning is not necessary.
Roller	:	For normal use thinning is not necessary.
Conventional Air Spray	:	Thin with 10 – 20% by volume with PU solvent and adjust to requirement.
Airless Spray	:	Thinning is not usually necessary. Can be thin 5 – 10% volume with PU Solvent to assist application.

Surface Preparation

Remove all loose, defective paint or powdery residues, loose chalk, dust and foreign matter. Repair cracks, uneven surfaces with suitable fillers. Smoothen the putty / filler areas with sand paper. Surfaces to be painted must be cleaned thoroughly and dry, it must be free from dirt, grease and other foreign matters. Allow all surfaces to dry completely prior to painting. Avoid painting when the moisture content and alkalinity of the walls are still high. (Recommended painting specification requires the moisture content of the walls to be below 16% measured by protimeter and alkalinity of the walls to be below pH9.)

Painting Guide

Surface Condition	Sealer (1 coat)	Finish (1 - 2 coats)
For Recoat Floor Surface with previous coating cleaned	<ul style="list-style-type: none"> Epoxy Tile Primer 	SMART HEAVY DUTY 2K POLYUREATHANE EXTERIOR CLEAR 88
New Cement Floor Surface	<ul style="list-style-type: none"> Epoxy Tile Primer 	SMART HEAVY DUTY 2K POLYUREATHANE EXTERIOR CLEAR 88

Company Identification

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