



Smart Solvent Free BE3 Topcoat Epoxy by Roller (100% Solid, Solvent Free)

SPSFBE3TEBR

16kg Part A / 4kg Part B & 4kg Part A / 1kg Part B



Description

Smart Solvent Free BE3 Topcoat Epoxy by Roller (100% Solid, Solvent Free) is a high-performance flooring coating formulated from solvent-free epoxy resin, combined with imported additives, pigments and fillers, and a specially modified epoxy curing agent. Once cured, the coating exhibits outstanding impact resistance, compressive strength, and corrosion resistance.

Product features

- Seamless coating with a gloss, smooth surface for easy cleaning;
- Excellent impact and compressive resistance, ensuring long service life;
- Resistant to oils, water and a wide range of organic and inorganic chemical media.

Usage

Primarily used as a topcoat in flooring systems, and can also be applied for the repair and leveling of surface defects.

Composition

Pigment	:	Mineral filler
Binder	:	Solvent free epoxy resin solution
Volume Solid	:	100%

Properties

Finishing	:	High Sheen
Colour	:	Variety of colours (refer colourcard)
Density	:	1.60-1.64 (Depends on colour)
Mixing ratio	:	4:1 (by weight)
Theoretical Coverage	:	Approx. 0.15-0.30 kg/m ² for 1 coat. Recommended No. of Coats: 1-2 coats
Pot Life	:	2 hours after mixing
Drying Time	:	Touch Dry: About 7 hours (Dependent on temperature and humidity and thickness applied) Hard Dry: About 9 hours (Dependent on temperature and humidity and thickness applied)
Recoating Interval	:	24 hours minimum based on normal condition

Application Method

Substrate Preparation	:	Repair surface defects such as holes, voids, delamination, and cracks. Remove oil, dust, and other contaminants. Ensure the substrate is clean, dry and sound
Mixing	:	Pour Part B into the container of Part A. Mix thoroughly using a mechanical mixer for approximately 3 to 5 minutes until a uniform mixture is achieved.
Application	:	Apply evenly using a trowel to ensure full coverage of the substrate. Follow with a roller to finish the surface in crosswise directions, achieving a uniform coating without missed areas.

Painting Guide

Surface	Primer	Intermediate (1 - 2 coats)	Finish (1 coat)
For Recoat Floor Surface with previous coating cleaned	Smart Solvent Free Epoxy Primer Clear 228	Smart Solvent Free Epoxy Intermediate Primer Clear 248	Smart Solvent Free BE3 Topcoat Epoxy by Roller
New Cement Floor Surface	Smart Solvent Free Epoxy Primer Clear 228	Smart Solvent Free Epoxy Intermediate Primer Clear 248	Smart Solvent Free BE3 Topcoat Epoxy by Roller

Company Identification

Manufacturer : Smart Paint Manufacturing Sdn. Bhd.
 No 9 & 11, Jalan Indah Gemilang 5, Taman Perindustrian Gemilang,
 81800 Ulu Tiram, Johor, Malaysia
 Telephone No. : +607-863 9855 (Hunting Line) Fax No. : +607-861 5055
 Email : info@smart-paints.com