

Primer Sealer Epoxy Floor Solvent Free Food Grade(G-5900)

Product description

This product has a high resistant against mechanical , stress , weather , water , waterproof, and chemicals , High Adhesion used as a primer and top coat on concrete surfaces.

Base

Epoxy solvent free resin

Usage

It is a best primer on concrete surfaces and because of its compatibility to FDA(food and drug administration) used on walls and floors in hospitals ,surgery rooms , food factories , pharmaceutical factories.

Color	clear
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Instructions for use @ 23 ± 2 °C

Dry to touch	6 hr.
Dry hard	12 hr.
Dry to over coat	12 hr.
Curing time	7 days
Theoretical coverage	4 -5 m ² /kg (1 time /40 – 50 µm)
Dry film thickness	(50 - 125)µm. depending on number of layers
Wet film thickness	(60 - 150)µm.
Thinner	MPI thinner type

Specification @ 23 ± 2 °C

Pot life	40 min. (ISO 9514/2019)
Specific gravity	1.10 ±0.1 (ISO 2811-1/2016)
Gloss level	glossy (ISO 2813/2014)
Acids and alkalis resistance	PASS (ISO 2812-1/2017)
Water resistance	PASS (ISO 2812-2 /2018)
Salt resistance	PASS (ISO 7253 /1984)
Oil and grease resistance	PASS (ISO 2812-1/2017)
Heat resistance	≤ 90°C direct , 120 – 150°C indirect (ISO 3248/2016)
Pull off strength(Adhesion tester)	Pass (ASTM D 4541/2022)