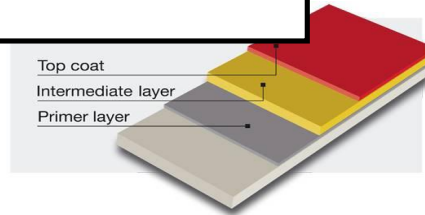




EPOXY FLOOR SYSTEMS



EPOXFLOOR TR

EPOXY SOLVENT FREE TOP COAT SYSTEM

Epoxy clear top coat.

Features

EPOXFLOOR TR is a low viscosity epoxy clear system developed specifically for industrial applications. It is designed to provide optimum application and adhesion properties on properly prepared concrete substrates. EPOXFLOOR TR is a rigid epoxy floor system with high tensile strength, impact resistance, abrasion resistance, excellent chemical resistance and scratch resistance. EPOXFLOOR SL is mainly used as a top coat over self leveling floor systems for heavy duty industrial floors.

Advantages

- 100% Solids, **Zero VOCs**
- Low Viscosity.
- Formulated as a System with **NCI EPOXY FLOOR** Products.
- Provides high tensile strength, abrasion resistance and impact resistance.
- Excellent adhesion onto marginally pretreated concrete.
- Very good mechanical and chemical resistance.

Applications.

Top coat for self leveling floor systems.
Concrete sealer.
Top coat over epoxy coating systems.

Key data

EPOXFLOOR TR

Viscosity at 25°C (*Rotary viscosity, ISO 3219*), mPa.s (cP)

A
800-1100

B
600-1400

Recommended mix ratio by weight

100

50

Ratio by weight

2

1

Solids %

100

100

Initial mix viscosity @ 23 C, mPa.s (cP)

~ 450

Pot life @ 23 C, min

45

Gel time, TECAM, 250 g, @ 23 C, min

80

Film appearance, visual

Glossy, no blushing/exudation

Walk on Cure time @ 23 C, hrs

12

Typical data**EPOXFLOOR TR**

	A	B
Aspect (visual)	clear liquid	clear liquid
Color (Gardner, ISO 4630)	<2	<3
Vapor pressure at 20°C (balance), Pa	0.1	0.3
Density at 20°C (ISO 1675), g/cm ³	1.13	1.03
Flash point (Pensky Martens, ISO 2719), °C >	121	85

Preparation/Installation:

Concrete should be cured 28 days and be clean, structurally sound and of wax, dirt, loose paints, curing compounds and petrochemicals. Cracks, damage control joints and construction joints should be prepared prior to application. Concrete must be prepared by diamond grinding machine. Apply EPOXFLOOR SL and wait 12 hours to be walking able. Then apply EPOXFLOOR TR 200-300gr per m².

Packaging & Storage

EPOXFLOOR TR is supplied in 15kgs kits. The product has a shelf life of one year when stored at room temperature in the original sealed container.

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