

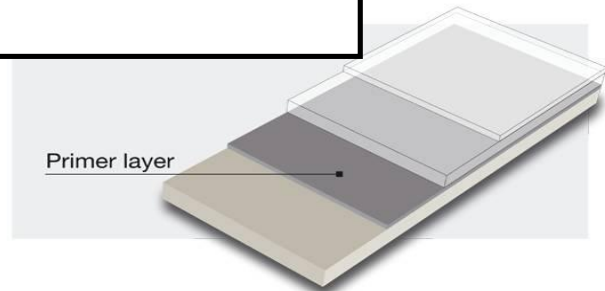


EPOXFLOOR EP 350

EPOXY SOLVENT FREE PRIMER

Epoxy primer/ sealer for concrete.

EPOXY FLOOR SYSTEMS



Features

EPOXFLOOR EP 350 is a low viscosity epoxy binder system developed specifically for primer and sealer for concrete. It is designed to provide optimum application and adhesion properties on properly prepared concrete substrates. Primer / adhesion promoter to problematic concrete substrates. EPOXFLOOR EP 350 has been developed as a penetrating primer for all NCI concrete coatings floor systems.

Advantages

- 100% Solids, **Zero VOCs**
- Low Viscosity.
- Odorless, No Toxic Vapors.
- Penetrating Sealer.
- Formulated as a System with **NCI EPOXY FLOOR** Products.
- Eliminates Pin-Holes.
- Applied by Brush, Spray or Roller.
- Increase Adhesion to Concrete by up to 3x.
- Excellent adhesion onto marginally pretreated concrete.

Applications.

Primer/sealer for concrete

Primer for all NCI EPOXFLOOR systems.

Primer for Polyurethane coatings.

Consumption: 300-600gr m²

Key data

EPOXFLOOR EP 350

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

A
800-1100

B
600-1400

Recommended mix ratio by weight

100

50

Solids %

100

100

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

~ 1,000

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

	A	B
EPOXFLOOR EP 350		
Aspect (visual)	clear liquid	Brown 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	1.01
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 250-600gr per m² in two layers and wait the primer to dry for 12 hours. Then apply the NCI EPOXFLOOR system. Maximum recoat window with NCI EPOXFLOOR systems is 72 hours.

Packaging & Storage

EPOXFLOOR EP 350 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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