L'UNICFLOOR · EPOXY PRIMERS

Unepox Primer SFR

Two-component solvent-based epoxy concrete impregnation primer

APPEARANCE
Transparent
no extenders

1.03 g/cm³	26 %	8 h	7 days	7–8 m²/kg
Mass density	Solids (by volume)	Pot life	Full cure	Spreading rate

Product description

UNEPOX PRIMER SFR is a two-component, solvent-based epoxy impregnation primer for concrete. It fills the capillaries of the concrete surface, improves liquid impermeability, strengthens the surface and creates an extremely high-adhesion base for subsequent coatings.

Principal characteristics

- Concrete surface impregnation
- Strengthens the concrete surface
- Improves liquid impermeability

Advantages

- Perfect adhesion to concrete
- Cures down to +5 °C
- Ready to use – no thinning
- Overcoatable with alkyd, CR, epoxy and PU

Position in the system

Coating system
Alkyd · CR · epoxy · PU

Impregnation primer — THIS PRODUCT
UNEPOX PRIMER SFR · 7–8 m²/kg

Substrate
Concrete

L'unicfloor epoxy systems

Impregnation primer for concrete

Technical data (at +20 °C)

Colour	**Transparent**	Full cure	**7 days**
Mass density (20 °C)	**approx. 1.03 g/cm³**	Spreading rate	**7–8 m²/kg**
Solids (by volume)	**approx. 26 %**	Pot life	**8 h**
Touch dry	**6–8 h**	Mixing ratio (by weight)	**50 : 50**
Overcoating interval	**min. 24 h – max. 48 h**	Shelf life	**min. 24 months**

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Application procedure

01

Surface preparation

Surface must be clean and sound. Remove dirt, laitance, grease, curing compounds and foreign matter by mechanical abrasion; after acid etching, remove acidic water and dust by water jet or vacuum.

02

Mixing

Mix base and hardener 50 : 50 by weight. Ready to use – no solvent needed.

03

Application

Apply by brush or roller: one coat on smooth surfaces, two coats may be needed on porous surfaces.

Mixing ratio (by weight)



- **50 parts** Base
- **50 parts** Hardener

Supplied as 3 kg A + 3 kg B or 15 kg A + 15 kg B.

Number of coats
1–2 coats
One on smooth, two on porous surfaces.

Spreading rate
7–8 m²/kg
Depends on surface permeability and porosity.

Pot life
8 h
At 20 °C.

Important: the product is ready for application – do not add any solvent diluent.

Packaging

- 3 kg A + 3 kg B in cans
- 15 kg A + 15 kg B in tin cans

Storage

- Store in a cool, dry place.
- Shelf life: at least 24 months.

Safety

- Refer to the Safety Data Sheets for safe use and waste disposal.

Cleaning

- Cleaning solvent: UP-002 Thinner.

LEGAL NOTE

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