

STRIASOL SP S/C

Pigmented, solvent-free, epoxy primer



DEFINITION

Two components, pigmented, solvent-free, epoxy primer.
Applicable by roller.

INTENDED USES

Primer recommended for floors intended to be covered by paint, a semi-thick or thick coating, like :

- Public establishments,
- Parkings,
- Industrial complexes, etc...

Indoors/outdoors if over coated.

PROPERTIES

Applicable on :

- Concrete previously prepared.
- Steel or Galvanised steel treated with EPODUX PRIMER 61-134 v01.

Blocks concrete porosity, thus avoiding bubbling.

Can be over coated with an epoxy or polyurethane finish (please refer to our Technical Department).

TECHNICAL DATAS

Dry film finish	: Mat satin
Colour(s)	: Light grey, contact us for other tints
Number of components	: 2
Mixing ratio by weight	: 78/22
Mixing ratio by volume	: 67,5/32,5
Specific gravity	: 1,50 +/- 0,10 g/cm ³
Solids weight	: 98 +/- 2%
Solids volume	: 97 +/- 3%
Induction time at 20°C	: None
Pot life of mixing	: 20 to 30 minutes at 20°C 10 to 15 minutes at 30°C
Temperature of product for application	: between 15 and 30 °C
Theoretical spreading rate	: 350 g/m ² for 225 µm dry
Practical spreading rate	: 300 to 500 g/m ² depending on the surface, the conditions, the application equipment, etc...
Dilution	: 67-232 v02 or 68-69 v01 (0 to 10%)
Cleaning of equipments	: 67-232 v02 or 68-69 v01

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INSTRUCTIONS

Surface preparation

Concrete : In compliance with recommendations of DTU 59-3 concerning the preparation and quality of flooring before painting operations : dry , clean, free of all marks of pollution, no rising damp and showing sufficient roughness to enable the coating to adhere.

Steel : After grease removal/cleaning operations, abrasive blast cleaning to Sa 2 1/2 (according to ISO 8501-1) with a "mid G" profile roughness according to ISO 8503-2 (Ra 10/13µm).

Apply a coat of EPODUX PRIMER 61-134 v01 or of PRIMODUX H, EPODUX IM 209 depending on the painting overcoating time and the recommendations as per our technical data sheets.

Product preparation

Store at 20°C, 24 hours before application.

STRIASOL SP S/C is provided as a 2 components kit, Base and Hardener, undivisible, which must be mixed thoroughly before application with a mechanical stirrer, at slow speed, in order to prevent the inclusion of air bubbles.

Number of coats : 1 to 2, depending on the porosity of the surface

INFORMATIONS

Applicable on	Concrete	Percolated asphalt	Steel	Bituminous surface	Wood	Tiles
	✓		✓			
Previous coat	RESINE MULTICOUCHE v01, RESINE MULTICOUCHE SR, STRIAFIX, STRIASOL SP S/C, EPODUX PRIMER 61-134 v01.					
Next coat	STRIASOL 250 SP, STRIASOL 310, STRIASOL 500 SP, STRIASOL SP SR, STRIASOL PU, STRIATHANE SP, STRIATHANE UVR.					

USES

Function/Aspect	Product	Preparation of mixing	Spreading rate	Application equipment
Primer	STRIASOL SP S/C	Base + Hardener	300 to 500 g/m ²	10-12 mm roller

The pot life of the STRIASOL SP S/C is limited so it is imperative to apply the mixing without any delay.

APPLICATION CONDITIONS

Store at 20°C, 24 hours before application.

Ambient temperature : Minimum : 10 °C / Maximum : 30°C

Ambient humidity : 85% maximum

Substrate humidity : 4% maximum

Substrate temperature : Must be greater than 10°C and 3°C above dew point in order to prevent condensation

DRYING / OVERCOATING TIME

Drying time and humidity < 80%		10°C	20°C	30°C
Dry		48 hours	24 hours	12 hours
Overcoating time	Minimum :	48 hours	24 hours	12 hours
	Maximum :	14 days	6 days	3 days

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REPORTS

- Resistance to abrasion, impacts, chemical agents, Bond strength, BCA wear resistance, Shore hardness : Maestria laboratories
- Reaction to fire : CSTB
- Abrasion resistance, adherence : CEBTP

REGULATORY SPECIFICATIONS

CE : CE 2013 (1) - EN13813SR (2) - B2,0 (3) - AR0,5 (4) - IR8àIR20 (5) - Bfl S1àCfl S1 (6)

CE marking: the harmonized European standard NF EN 13813 "Screed materials and screeds" is the European standard that defines the requirements that apply to screed materials for the construction of indoor floorboards. The screed systems based on synthetic resin fall under these specifications. They are to be marked according to appendix ZA. 3, tables ZA.1.5 and 3.3 and fulfil the conditions set forth in the guideline concerning Construction Products Regulation (305/2011).

1) Year of the CE marking, 2) SR: Synthetic resin, 3) Adherence force, 4) Resistance to wear, 5) Resistance to impacts, 6) Reaction to fire

AFNOR classification : Classement AFNOR NFT 36 005 Famille I Classe 6b

VOC (directive 2004/42/CE) : EU limit value for this product (A/j) : 500 g/l (2010).

Ce produit contient au maximum 250 g/l de COV

HEALTH AND SAFETY

- Flash point** : Base : Superior to 60°C, Hardener : Superior to 60°C
- Use precautions, labelling, transport** : Refer to safety data sheet established according to European Directives
- Shelf life** : 2 years in its full and sealed original container. Store in a cool and well ventilated area protected from bad weather.

PACKAGING

KIT	BASE	HARDENER
25 kg	19.50 kg	5.50 kg