

STRIAPRIM

Universal epoxy primer



DEFINITION

Two components, solvent-free epoxy resin.

INTENDED USES

"Universal" primer can be used as an interface between old perfectly adherent coats and an epoxy or polyurethane top coat.

PROPERTIES

Good wetting properties.
Good adherence to old coatings.

TECHNICAL DATAS

Colour(s)	: Colourless
Number of components	: 2
Mixing ratio by weight	: 70,4/29,6
Specific gravity	: 1,07 +/- 0,05 g/cm ³
Solids weight	: 98 +/- 2%
Solids volume	: 96 +/- 3%
Induction time at 20°C	: None
Pot life of mixing	: 30 to 40 minutes at 20°C 15 to 20 minutes at 30°C
Temperature of product for application	: between 15 and 30 °C
Theoretical spreading rate	: 450 g/m ² , i.e. a dry coat thickness of 400 µm
Practical spreading rate	: Depends on the surface, the conditions, the application equipment, etc...
Dilution	: Ready to use
Cleaning of equipments	: 67-232 v02



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INSTRUCTIONS

Surface preparation

Concrete surface : as per recommendation of DTU 59-3 and DTU 54-1 pertaining to the preparation and quality of the surface before painting, i.e. the surface must be clean, dry, free of all marks of pollution, not subject to rising damp and with sufficient roughness to enable the coat to adhere to the surface.

Previous coats : eliminate previous non-adhesive coats and prepare the surface by any mechanical means deemed adequate to create enough roughness to enable the coat to adhere to the surface, as necessary. Finishes on bare areas by means of an adequate primer before applying a general coat of STRIAPRIM.

Product preparation

Store at 20°C, 24 hours before application.

STRIAPRIM is provided as a 2 components kit, pre-conditioned, undivisible. Intimately mix it at the time of employment as follows:

Primer : Mix base and hardener using a propeller mixer to avoid any inclusion of air. Because it has a limited potlife, immediately pour the mixture on the floor and spread it.

Mortar, Mass coat or "Tiré à zéro": If a thicker coating is desired: STRIAPRIM is loaded with quartz. Proceed as follows: Insert quartz in mixture (Base/Hardener) previously prepared, knowing that for a kit of 25 kg of base and hardener should be introduced 25 kg fillers. Mix with a propeller mixer to avoid air inclusion. As it has a limited potlife, immediately pour the mixture on the floor, then spread it.

Non-skid coating : If a non-slip surface is desired then sprinkle aggregates, to refusal, following within 15 to 20 minutes after application.

Note: in all cases it is advisable to apply a seal coat so as to strengthen the system and ensure the confinement of the aggregates.

Number of coats : 1

INFORMATIONS

Applicable on	Concrete ✓	Percolated as ✓ alt	Steel ✓	Bituminous surface	Wood	Tiles
Previous coat	All paints and epoxy coatings, polyurethane coatings or perfectly adherent old glycerophthalic coatings.					
Next coat	All epoxy or polyurethane finishes of the STRIASOL range.					

USES

Function/Aspect	Product	Preparation of mixing	Spreading rate	Application equipment
Primer	STRIAPRIM	Base and Hardener	0,4 to 0,5 kg/m ²	10-12 mm roller
Sprinkle primer	STRIAPRIM QUARTZ 57	Base and Hardener Sprinkled Quartz until saturation	0,4 to 0,5 kg/m ²	10-12 mm roller Manually

The pot life of the STRIAPRIM is limited so it is imperative to apply the mixture without any delay. The QUARTZ 57 sprinkled on fresh STRIAPRIM enables to facilitate the adherence of the subsequent layer.

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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 % et hors condensation
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 :	12 days	6 days	3 days

REGULATORY SPECIFICATIONS

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 120 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 unaltered and sealed original container. Store in a cool, well-ventilated area, sheltered from bad weather.

PACKAGING

KIT	BASE	HARDENER
25 kg	17,60 kg	7,40 kg
10 kg	7,00 kg	3,00 kg

