

SIVITCOL

Epoxy poly-aminoamide Putty, easy to use (A+B)

Description

- 2 Component product based on epoxy resins and poly-aminoamide hardeners, easy to be used (the 2 ingredients have to be added in the same concentration in volume).
- No shrinkages, no leaks. When dry it can be smoothed with sandpaper.
- Good adhesion on several substrates:
 - Cement
 - Iron
 - Ceramic
 - Bricks
 - Glass
 - Wood
 - Insulating materials

Uses

- Putty for small cracks.
- Filler of holes or imperfections on industrial floors.
- Leveling not regular surfaces.
- Re-building of edges.
- Building covings with reduced curves.
- Glue for tiles, marble or other materials.
- Filler of holes, incorporating nails, screws or dowels.

Substrate

The substrate must have a minimum resistance to compression of 25 N/mm² and to traction of 1,5 N/mm².

Preparation of the substrate

Carefully clean the surface, by removing what is not properly adhered and any traces of dust or contamination, till it is totally clean.



If the substrate is chalky, it has to be fixed with **FLUIDEPOX** or **COLORSIVIT MONO**.

Application

SIVITCOL is supplied in two components with different colours: mix the same volume of each component till obtaining a uniform colour.

The product is then ready to be used, immediately.

After having taken the necessary product to be used, close carefully the containers.

In such a way the product could be kept as foreseen in the storage conditions.

N.B.: Never use the two components separately.

Technical Data

Colour	Grey
Odor	Amine
Density	1,15 +/- 0,05 g/ml
Solids content	100% in weight
Viscosity	Thixotropic pasta
Pot-life	at 30°C > 10 minutes
	at 25°C 20 minutes
	at 5°C > 30 minutes
Tack free time	at 30°C and 50% U.R. 1-2 hours
	at 25°C and 50% U.R. 1,5–2,5 hours
	at 5°C and 50% U.R. 4-6 ore
Consumption	1,15 kg/m ² per 1 mm thick
Ratio mixture in weight	A=100 B=78
Ratio mixture in volume	A=100 B=100
Hardening in depth at 25°C	7daysi
Application conditions (*)	Temperatures between 5°C and 30°C
Solvent to clean the tools	Solvent UNI
Storage	12 months. Keep it in a dry place at a temperature between 5°C and 30°C
Volumetric shrinkage	Not relevant

(*) **SIVITCOL** have to be applied with a temperature of the substrate of at least >3°C then the dew point.