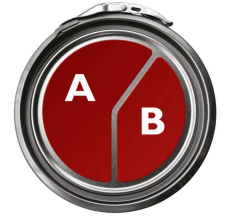


SIVITCOL

SOLVENT-FREE EPOXY FILLER (A+B)



DESCRIPTION

Two-component product based on epoxy resins and amino-polyamide hardeners, specially designed to be easy to use (the 2 components must be dosed in equal volume parts).

It has no shrinkage and a low tendency to leak. After hardening it can be sanded or sanded.

It offers secure adhesion on various substrates:

- Cement
- Iron
- Ceramics
- Bricks
- Glass
- Wood
- Insulation materials

USE

- Grouting of non-structural cracks.
- Filling holes and cavities on industrial floors.
- Shaving of uneven surfaces.
- Reconstruction of edges.
- Re-gluing tiles, marble and other artifacts.
- Grouting holes, embedding nails, dowels or screws.

SUPPORT

The substrate must have a minimum compressive strength of 25 N/mm² and a tensile strength of 1,5 N/mm².

PREPARATION OF THE SUPPORT

Carefully clean the surfaces to be restored, removing all traces of sludge, inconsistent parts and dust, until a completely revived surface is obtained.

If the substrate is floury, it is necessary to consolidate with FLUIDEPOX or FIBROPROTEX PRIMER.

APPLICATION

SIVITCOL is supplied in 2 components of different colors (black and white): simply take volumes of equal parts from the two packages A and B. Then mix the 2 components carefully with a spatula, until a uniform gray color is obtained.

The product is thus ready for use and must be used immediately.

After removing the quantity, close the containers without polluting one mixture with another: the product can then be stored as provided under the storage conditions.

Product consumption is about 1.15 kg/m² per 1 mm thickness.

N.B.: Do not use the components separately for any reason.

TECHNICAL SPECIFICATIONS

PRODUCT DATA	
Colour	White (part A) and black (part B) Grey (mixture A+B)
Consumption	1.15 kg/m ² per 1 mm thickness
Smell	Amine
Specific gravity (at 25 °C): mixture (A+B) part A part B	1,15 +/- 0,05 g/ml 1,23 +/- 0,05 g/ml 1,06 +/- 0,05 g/ml
Viscosity (at 25 °C): mixture (A+B)	Thixotropic paste
Dry residue	100% by weight
Solvent for cleaning tools	UNI Solvent
Storage	12 months, store in a dry place at a temperature between 5 °C and 30 °C
APPLICATION DATA AND TIMING	
Mixture ratio	by weight: A=100, B=78 by volume: A=100, B=100
Pot-life (50% R.H.)	at 5 °C 30-35 min at 25 °C 18-20 min at 30 °C 10-12 min

Dry to the touch (50% R.H.)	at 5 °C 2-3 hours at 25 °C 1.5-2.5 hours at 30 °C 1-2 hours
Walkable (50% R.H.)	at 25 °C 4-6 hours
Hardening in depth (50% R.H.)	at 25 °C 5 days
Volumetric shrinkage	Negligible
Environmental conditions of use	Temperatures between +5 °C and +30 °C (*)
Surface temperature	At least 3 °C above the condensation temperature
TECHNICAL PERFORMANCE DATA	
CE marking (reg. n. 305/2011)	Complies with EN1504-2. Coating (C) Principles (PR)
Pull Off Adhesion (EN 1542)	> 1,7 MPa
Abrasion resistance standard EN 5470-1	33 mg
Impact resistance (EN 6272-1)	29,4 Nm (Classe 2)
Water permeability (EN 1062-2)	w = 0,01 kg/(h ^{0.5} m ²)

Product for professional use, the buyer undertakes to follow the above warnings in the application of the purchased product and the instructions in the safety data sheet.