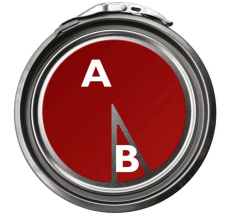


PAVIRAPID SGUSCI

EPOXY MORTAR "ANTI-SHRINKAGE" (A+B)



DESCRIPTION

PAVIRAPID SGUSCI is supplied in a pack containing:

- Part "A" - formulated based on epoxy resin and fine-grained quartz
- Part "B" - amino hardener

The mortar obtained by mixing parts A and B has a pasty appearance and is not subject to shrinkage and settling.

There is a rapid development of resistances, obtaining excellent values of mechanical resistance.

USE

Formation of wall/floor connecting shells.

Filling holes on concrete floors, resin floors or tiles.

Connecting chutes 0.5/30 mm.

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 the surface is completely revived.

On inconsistent substrates it is good to apply a recovery of FLUIDEPOX for a consumption of 0,5 kg/m².

To proceed with the application of PAVIRAPID SGUSCI it is not necessary to wait for the hardening of the primer.

APPLICATION

PAVIRAPID SGUSCI mortar is supplied in 2 separate components.

At the time of application, pour the contents of component B into the container of component A, mixing carefully for 2 minutes, until a uniform color is obtained. To obtain a perfect mixing it is good to transfer the mixture into another container and mix further for 1 minute. After distributing the product in the area where the filling is to be carried out, smooth with iron trowel or other shaped tool.

Yield per 1 kg of product depending on the radius of curvature of the shell: about 2.8 m for 3 cm, 1.6 m for 4 cm and 1 m for 5 cm.

TECHNICAL SPECIFICATIONS

| PRODUCT DATA | |
|---|---|
| Colour | Grey, red, green |
| Smell | Amine |
| Specific gravity (at 25 °C): mixture (A+B) | 1,80 g/ml |
| Viscosity (at 25 °C): mixture (A+B) | Wet quartz |
| Dry residue | 98% in peso |
| 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=8,5 |
| Pot-life (50% R.H.) | at 5 °C 30 min at 25 °C 20 min at 35 °C 12 min |

| Dry to the touch (50% R.H.) | at 5 °C 4-6 hours at 25 °C 2-3 hours at 35 °C 1-2 hours |
|---------------------------------|---|
| Walkability (50% R.H.) | at 25 °C 4 hours |
| Hardening in depth (50% R.H.) | at 25 °C 5 days |
| Volumetric shrinkage | Negligible |
| Environmental conditions of use | Temperatures between +5 °C and +35 °C |
| TECHNICAL PERFORMANCE DATA | |
| Compressive strength (UNI 4279) | 60 N/mm ² |
| Bending strength (UNI 7219) | 40 N/mm 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.