

Technical Data Sheet

SURIIEPOX 1002 EPOXY RESIN SYSTEM



Description

SURIIEPOX 1002 is a premium transparent epoxy resin designed to fill cracks and pinholes in marble. It's very low viscosity allows it to penetrate deep and fill very thin cracks. The high bonding power of this epoxy resin ensures long term performance.



Area of Application

It's mainly used in the stone-working industry for filling fine hair lines cracks and pinholes stone slabs, concrete and concrete ashlar and improving their surface qualities.

This system will also enhance the color of natural stone as well as improve gloss.

Part A : Resin

Part B : Hardener



Features

- Easy-to-use
- Crack filling and coating of marble and granites
- Designed as a high solid primer for crack surface.
- Good sealing properties
- Amazing bonding with old and new surfaces
- Excellent bond strength
- Grout & Crack filling



Packaging & Color

- Set : (Part-A)1kg + (Part-B)500gm
- Color: Transparent



Instruction for Use

1. Mixing Instruction

The surface to be resined should be thoroughly clean and dry.

2. For this epoxy system the mixing ratio by weight is 2 parts of epoxy resin (part A) and 1 part of hardener (part B) Mixing ratio - (A:B=2:1).

3. Application Process

Mix part A and part B together thoroughly as per the ratio and apply to the stone for resining, netting or other correct application.

4. Take the mixed product on the surface and spread evenly with the putty lade.

5. The surface can be polished after 24 hours according to the ambient temperature (As mentioned below).

The product will not harden below 10°C- 15°C (50-59°F). Keep away from heat and sunlight.



Suitable Surface

- Marble
- Granite
- Natural Stone
- Concrete Surface

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Ratio of use Resin Hardener: 2:1



Safety rules

Resin and hardener are chemical products, please read the safety data sheet before usage and the rule written on the label on the tins/drums.



Maintenance

After the filling of treated stone surface use Surie Porex floor cleaner neutral to cleaned of the stubborn dirt and it can be used daily maintenance.



Storage & Shelf Life

Storage: Keep the container tightly closed and store in a cool, dry place.

Shelf life: The products will last at least 6-9 months in the normal condition between 18-25°C, keep away from humidity and sun light.



Disclaimer

The information above reflects our latest technical know-how and is the outcome of ongoing laboratory research and testing. However, some factors are beyond our control. It is essential to integrate our suggestions with your own on-site preliminary tests and check. Surie Porex accepts no liability for improper use of its products.