

Technical Data Sheet

SURIEPOX 1090 EPOXY RESIN



Description

SURIEPOX 1090 is a low viscosity clear epoxy resin for filling fine hair lines cracks and pinholes. It comes in 2:1 ratio. It can be mixed with Surie Pox color pigments for matching the color of stones. This water like clear epoxy resin is easy to apply. It penetrates into fine pinholes of marble. It is polishable after it hardens (cures).



Area of Application

It's mainly used in the stone-working industry for filling fine hair lines cracks and pinholes stone slabs, concrete and terrazzo 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 : Hardner

USES

Crack filling and coating of marble and granites
Micro pin hole & fine hair lines cracks filling of
Marble Joint filling of two adjoining stone
Give a good gloss and uniformity to treated
stone



Instruction for Use

1. 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. Mix part A and part B together thoroughly and apply to the stone for resining, netting or other correct application.
4. Epoxy Resin filling during polishing process is to be done after 100 grit or 1M abrasive.
5. Take the mixed product on the surface and spread evenly with the putty blade.
6. The surface can be polished after 24 hours according to the ambient temperature (As mentioned bellow).
7. The product will not harden below 10°C-15°C (50-59°F).



Suitable Surface

- Marble
- Granite
- Terrazzo
- Concrete
- Natural Stone

MADE IN INDIA

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Packaging

Set-1.5kg
(Part -A) 1kg. + (Part-B) 500g)



Technical Data

Coverage: 50-200 g/m²
Color: Transparent Water Clear



Ratio

2:1 (Resin : Hardener)



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.



Storage & Shelf Life

Keep in a cool and well ventilated area. Keep away from heat & sunlight.
For best result, use within 7 days from opening to avoid possible spoilage.

Shelf Life: 2 years in original unopened container when stored as per above instructions.