

## Technical Data Sheet

# TRANSPARENT POLYESTER RESIN



### Description:

Transparent resin is a extra-clear at low viscosity polyester based resin used for filling fine pin holes hair line cracks in stone like marble granite, concert and natural stones. It can also be used for filling the travesties and similar stones to achieve the filled-transparent effect and avoids dust accumulation on stones. Transparent resin is stable to the sun and low temperature, has a very low shrinkage.



### Area Of Application

It can be used on all natural and composite stones such as marble, granite, limestone, sandstone, terrazzo, concrete etc.



### Features

- Easy-to-use
- High performance phenylamine based
- Esigned as a high solid primer for crack surface.
- Good sealing properties
- Amazing bonding with old and new surfaces
- Excellent bond strength
- Grout & Crack felling



### Packaging & Color

- Packaging: Available in 1kg, 5kg & 25kg.
- Color: Transparent



### Instruction For Use

1. Ensure that the marble to be treated surface is dry, clean and free of dust.
2. Remove the required amount of resin from the can & add the necessary hardener as directed below.
3. Standard rules of mixing hardener are: Dosage: 100 parts resin - 3 parts hardener. Hardening time (gel time) 6-8 hours at 25°C with 3% of hardener. Do not use hardener with any other kind of resin.
4. Add the Surie Porex Pigments before the Liquid Hardener, match the colour of stone and then add the Hardener.
5. Stir them properly and pour on the effected or to be treated area.
6. Never put unused resin back into the can.
7. Always use separate spatula to take out resin from the can.
8. Keep transparent resin and Liquid Hardener away from sunlight.
9. The surface can be polished after 24 hours according to the ambient temperature.



### Suitable Surface

- |                          |                   |
|--------------------------|-------------------|
| • Stone                  | • Limestone       |
| • Mineral natural stones | • Mosaic/Terrazzo |
| • Sandstone              | • Cast stones     |

**MADE IN INDIA**

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### Technical Data

Ratio of use Resin Hardener: 100:3  
In bulk Gel Time at 25° C in min: 8-10



### 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.