



KAPCI
COATINGS

Technical Data Sheet

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For professional use only

Marble Adhesive Kapci 4000

Product description:

Kapci 4000 is a two-component unsaturated polyester Marble Glue based it is quick drying adhesive system specially formulated for fixing Marble / granite to each other & along with bolts to fix the Marble vertically.

Use:

Marble glue is most suitable for repairs, marble/ granite artifacts for e.g.,

- Monuments & Souvenirs making.
- Pillar work.
- Arches in villas – Inside / outside.
- Marble upon marble fixing.
- Repair work of Marble - Filling pores/cracks in marble.
- To fix Marble vertically on the exteriors of big buildings.

Physical Properties:

Color:	Transparent
Appearance:	Transparent smooth paste of butter consistency
Viscosity@30 deg.C	190-230 mpa /sec
Specific Gravity:	1.13-1.16 g/cm ³
Consistency:	Thixotropic, free of lumps & easy to spread.

Material for application

Marble 4000
Hardener

Composite Properties;

- Pot life with 2-3% hardener: 6-8minutes.
- Hardness (Shore—D) after 24hrs: 70
- Compressive shear strength: 20KN min
- Drying time at 25C.10-12min (handling time)
- Complete curing achieved in 2-3hrs,

IMPORTANT NOTE: These TDS are for information purposes only without any obligation as we do not have control over the quality and conditions of the surface or application.



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Surface Preparation:

Remove the loose and weak layer on the marble, granite and concrete surface, using a wire brush.

Instructions for use:

- Stir the Marble putty in the container to make it homogeneous in case of any phase separation or soft settling
- Mix putty with hardener (100gm:1-3gm) - 3% by weight of Hardener is to be mixed with the Marble Putty (If the weather temperature is low and (1-2%) of Hardener if the weather temperature is high.
- Mix to a complete homogeneity "Take a clean Plastic or Metal plate and a flexible putty spreader for mixing".
- Apply the mixture in a proper thickness. (This shall be achieved within a minute).
- Marble glue can be polished for glossy finish similar to the surface applied.

Shelf life and storage:

One year from production date if stored in original sealed container at normal temperature. Keep away from direct sun light.

Storage

Store away from direct sun light and keep in a good ventilated area.

Health and Safety

1. For full Health and Safety information, refer to the Material Safety Data Sheet (MSDS).
2. Observe the precautionary notices displayed on the container.
3. Goggles and suitable protective equipment must be worn while using these products.
4. Good ventilation must be provided in the working environment