



KAPCI
COATINGS

Technical Data Sheet

Issue date January 2024

for professional use only

Kapci 4100 Liquid Marble Adhesive

Product description:

Kapci 4100 is a two-component unsaturated polyester liquid Marble adhesive, it is quick drying adhesive system specially formulated for fixing Marble / granite to each other

Use:

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

- Monuments & Souvenirs making.
- Marble upon marble fixing.
- Repair work of Marble - Filling pores/cracks in marble.

Physical Properties:

Color:	Transparent
Appearance:	Transparent smooth paste of butter consistency
Viscosity @ 30 deg.C:	2500-2800 poise
Specific Gravity:	1.13-1.16 gm/cm ³
Consistency:	semi liquid, free of lumps & easy to spread.

Material for application

Marble 4100
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,

Surface Preparation:

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

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.



KAPCI

COATINGS

Instructions for use:

- Mix Kapci 4100 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