



TECHNICAL DATA SHEET

DESCRIPTION

TEAMCC EPOXY PLUS 1009 is a clear, two-component, epoxy resin-based system which uses a modified amine hardener. This product is used for **filling cracks and pin holes**. The use of this product **enhances polishing properties and surface quality**.

APPLICATION

TEAMCC EPOXY PLUS 1009 is used in the marble industry for enhancing the strength of weak and porous natural stone slabs. The use of this product improves the shine on the surface and also gives better surface quality.

APPLICATION PROCEDURE

The stone must be **clean and dry**. Apply after use of **100 no pad**.

Mix the two components in the **ratio of 2:1**. Mixing time should be about 3 minutes. **Excess use of hardener does not speed up the curing process.**

The mixture is workable for about 30 minutes. This time may increase during low temperatures. Apply on the surface with a toothed trowel. Extra coats may be needed for more porous stones and for larger cracks.

The surfaces should be left to cure for about 24 hours before working on the surface. This time may increase during colder periods. During this time **keep the joint free of dust and moisture**



PHYSICAL PROPERTIES

COLOR :	transparent
DENSITY:	1.15 g/cc
Hardness:	80 "Shore D"
BENDING STRENGTH:	30 – 40 N/mm ²
TENSILE STRENGTH:	55 – 65 N/mm ²

STORAGE

Store in a cool and a dark place in air tight packing. The material is usable for 2 years.

HAZARDS

The use of safety products like gloves, glasses and mask is recommended, specially during spraying. Protect surfaces nearby not to be coated. Avoid harm to third parties. Do not inhale vapors. If used indoors then ensure proper ventilation. Keep out of reach of children.