

It is a thixotropic, solvent free, UV resistant, two component epoxy resin based system for joint filling of white and other light colored stones



PRODUCT BENEFITS

- UV resistant
- Non yellowing
- Solvent free epoxy system
- Thixotropic gel
- Non-bleeding
- Resistant to chemicals

USAGE

Materials

- White and light colored marbles like Thassos, Cararra, Statuario etc.
- Granite
- Natural stones like Limestone, Sandstone

PACKAGING SIZE

Part A - 1 Kg
Part B - 0.5 Kg

COVERAGE

Approximately 100-250 sqft per kg depending on thickness and length of joint

TECHNICAL DATA

• Form	Thixotropic Gel
• Colors	Translucent
• Mixing Ratio	2 (Resin) : 1 (Hardener) pbw
• Shelf Life	2 years
• Pot Life	35 minutes
• Adhesion Strength (Pull Off)	> 2 MPa

• Curing Time - Touch Dry (25 - 50 deg C)	1 - 3 hours
• Curing Time - Touch Dry (15 - 25 deg C)	3 - 5 hours
• Curing Time - Touch Dry (5 - 15 deg C)	5 - 10 hours
• Full Cure	24 hours

INSTRUCTIONS

SURFACE PREPARATION

- Substrate must be thoroughly cleaned and should be free of moisture, dirt, oil and grease
- 201G should not be applied to wet surfaces

APPLICATION METHOD

- Clean surface as mentioned above. Use Gloves during application. Follow manufacturer's instructions of for using gloves.
- The joints must be sealed with RachTR Back-Seal to avoid penetration (Bleeding) of 201G into the substrate. The back side of stone facing the substrate should be treated with Back Seal to avoid water ingress into the stone.
- Join and fix the edge of the stone applying suitable force. The gap between the edges of the stones joined should be minimum as possible and preferably less than 1 mm.
- Excess epoxy on top of the joint should be wiped off. Cover the joint with a tissue paper so that dust does not settle on the uncured product on the joint.

PREPARING THE MIX

- Mix Part A and B homogeneously in the ratio of 2 : 1
- Mix pigment to match the color of the stone if necessary.
- Do not mix any other solvents
- The hardener portion should not be more or less than 50 % in the mix otherwise it will reduce adhesion, deteriorate surface drying or delay hardening.
- At temperature below 5 deg C Part A might become difficult to take out of the container owing to high viscosity. It is advised to gently heat the product till 15 deg C to lower the viscosity.
- A full cure of 201G is achieved after 24 hours; foot traffic may begin after 24 hours.
- After 24 hours, the treated part can be further processed.
- Clean tools with appropriate solvent immediately after application and allow them dry in a well ventilated area.
- The joints fixed with 201G should not be exposed to water for at least 24 hours.
- The product is not specified for external/ outdoor use.

EMERGENCY/FIRST AID

- Ingestion: Do not induce vomiting. Call a physician
- Eye Contact: Flush thoroughly with water for at least 15 minutes. Remove contact lenses, if applicable, and continue flushing. Call a physician if eye irritation persists.
- Skin Contact: Wash skin with mild soap and water. Call a physician if skin irritation persists. Wash clothes before wearing again.
- Inhalation: Remove to fresh air. Call a physician if respiratory irritation persists.

STORAGE AND HANDLING

May be harmful if swallowed. May cause skin, eye and respiratory irritation. Do not inhale.

Avoid prolong exposure to product. Use in a well ventilated area. Do not ingest.

KEEP OUT OF THE REACH OF THE CHILDREN.

Do not freeze or store above 40° C. Do not mix with other chemicals



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