

# GRANITE & MARBLE ADHESIVE

## 1 – DESCRIPTION

**Granite & Marble Adhesive** is a two component marble and natural stone adhesive based on polyester resin.

## 2 – PROPERTIES

- Resistant to UV
- Resistant to alkalis and diluted acid solutions
- Temperature resistance of cured adhesive is between -10 °C and +100°C
- Bonded surfaces are ready to be used after 2 hours
- No color change, cracking or shrinkage during hardening period

## 3 - APPLICATIONS

- Bonding of natural stones like marble, travertine etc.
- Bonding of concrete, granite, wood surfaces.

## 4 - INSTRUCTIONS

- The surfaces must be clean and free from dust and grease
- Mix 100 gr of adhesive with 1-2 gr of hardener until a homogeneous mixture is obtained
- Bring surfaces together within 5 minutes
- Keep the assembled parts from moving during cure

## 5- PACKAGING

Product	Volume	Package
Granite & Marble Adhesive	250 gr	24
Granite & Marble Adhesive	500 gr	12
Granite & Marble Adhesive	700 gr	12
Granite & Marble Adhesive	1000 gr	12
Granite & Marble Adhesive	1250gr	12
Granite & Marble Adhesive	25 kg	1

## 6- STORGE AND SHELF LIFE

The product has a shelf life of 12 months if stored in cool and dry areas in original pack.

## 8- SAFETY

- Uncured product can be removed with a suitable solvent
- Irritating to eyes and skin.
- If eyes contact occurs, immediately flush eyes with plenty of water and consult doctor.
- Use only in well-ventilated areas.
- Mixing the components in correct ratio is critical since the amount of hardener affect working time.
- Avoid contact with eyes. Keep non-cured adhesive away from children.

**9- TECHNICAL PROPERTIES**

Colour	: Beige (Comp. A) White (Comp. B)	
Mix ratio	: 100 gr Adhesive 1.0 gr hardener	
Working time	: 5-10 min. (23 °C, 50%R.H)	
Application Temperature	: +5 °C to +40 °C	
Specific Gravity	: 1.85 g/cm <sup>3</sup> at 20°C (Comp. A)	(ASTM D1875)
	: 1.60 g/cm <sup>3</sup> at 20°C (Comp. B)	
Flash Point	: 33°C (Comp. A) 50°C (Comp. B)	
Hardening Time	: 1-3 hour	