

Product Data Sheet



ASMACO GRANITE MARBLE ADHESIVE

Product Description:

ASMACO GRANITE MARBLE ADHESIVE is a two-component unsaturated polyester resin based quick drying adhesive system specially formulated for pasting marble and natural stone. Also used for gluing repairing and filling up porous surfaces of the marble, travertine, natural stones, ceramic, brick and similar materials. Can be used both vertical and horizontal applications



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Key Performance Properties:

- Rapid cure time (4 -6 min. at 25°C).
- Very low shrinkage during hardening.
- Easy to apply
- Excellent brightness after use of grinding machines.
- Superior resistance to wear over the period of time
- High reactivity
- Chemically inert and offers extended durability
- Very good adhesion on natural stones even at higher temperatures
- Temperature resistance of cured adhesive is between -10°C and +100°C
- No colour change or shrinkage during hardening period.
- Bonded surfaces are ready to use after 2 hours

Applications:

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

- Monuments & Souvenirs making .
- Pillar work .
- Arches in villas – Inside / outside
- Marble upon marble fixing .
- Repair work of Marble for Filling pores/cracks in Italian Marble .
- In hotel projects – Plywood to Marble joints .
- Used along with bolts to fix Marble vertically on the exteriors of big buildings.

Direction For Use:

Preparation- 1.Remove the loose and weak layer on the marble, granite and concrete surface, using a wire brush.

2. Surface must be clean and free from dust and grease.

Preparation of Mix & Application of Glue

Stir the Resin in the container to make it homogeneous in case of any phase separation or soft settling. 3% by weight of Hardener is to be mixed with the Resin. Take a clean Plastic or Metal plate and a flexible putty spreader for mixing.

Scoop out requisite quantity of Resin on to the mixing plate. Take out appropriate quantity of Hardener. Blend the hardener into the resin thoroughly, using the putty spreader. This shall be achieved within a minute. Immediately apply the mix on the marble and press the marble on to the surface to achieve the bond . Avoid use of an excess hardener .

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Typical Properties:

Appearance	Uniform medium viscous paste.
Colour	White, Beige, Terracota, Light Pink
Specinc Gravity	1.80 + / - 0.20
Mixing Ratio	97 : 3 % Resin to Hardener
Gel Time @ 25 Deg.	4 – 7 Minutes

Storage and Shelf Life:

Store in cool & dark shaded place away from the sunlight in airtight original containers at temperatures not exceeding 30°C. Keep away from direct sunlight and source of heat.

12 months from date of manufacturing in factory sealed container.

Packaging:

1 kg Resin & Hardener Combo pack

Safety:

Keep out of reach of children.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Do not breathe dust/fumes/gas/mist/vapours/spray.

Wear protective gloves/protective clothing/eye protection/face protection.

IF SWALLOWED: Immediately call a POISON CENTER/doctor/...

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses if present and easy to do continue rinsing.

Precautions:

Uncured product can be removed with a suitable solvent. Mixing the component in correct ratio is critical since the amount of hardener affect working time. In wall covering application or in case of high range of temperature changes use Fixed pins or suitable supports. The colour of the hardened adhesive may change upon exposure to ultraviolet radiations. Keep the container tightly closed during the application. Apply the resin on a dry and clean surface for effective adhesion.

Shipping Limitations: None

Note

The information and data contained in the product data sheet is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of the product for usage. Since the supplier cannot know all the uses, or the conditions of use to which the product may be exposed, no warranties concerning the fitness or suitability for particular use or purpose are made. It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application Likewise if the application, product specifications or manner in which our products are used require government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

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SILICONE SEALANTS • WATERPROOFING COATINGS • PU SEALANTS • POLYSULPHIDE SEALANTS • ACRYLIC & DUCT SEALANTS
POLYURETHANE FOAM • SPRAY PAINT • SILVER CLOTH DUCT TAPE • CREPE PAPER MASKING TAPE • ALUMINIUM FOIL TAPE
P.E. PROTECTION TAPE • PVC PIPE WRAP TAPE • CONTACT ADHESIVE • EPOXY STEEL • PVC CEMENTS • SUPER GLUE