

TECHNICAL DATA SHEET (TDS)



THASSOS

Product Code 009

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TWO COMPONENT POLYESTER MASTIC

Special adhesive for crystalline marbles and stones

Product description:

Two pack mastic for marble and stone, based of unsaturated polyester resins. Its chemical composition have been specifically studied for crystalline stones (Thassos, Sivec, Makrana, Bianco Carrara, Bianco Lasa). After hardening, it can be worked as the stone. The formulation has been designed to maintain the color and the liquid hardener prevents yellowing.

Chemical characteristics:

Appearance	Creamy paste
Color	Clear-white transparent
Odor	Characteristic
Specific gravity at 20° C (68° F)	1,15±0,02
Hydro-solubility	Not soluble
pH	n.a.
Pot life at 20°C (68° F)	10-12 minutes at 20°C/68°F
Complete drying time	24 hours
Catalysis	2% using the liquid hardener
Shelf life at 20°C (68° F)	12 months in original container

Instruction for use

The surface must be free of any rust, clean, dry and free of grease and sanded. Take the amount of material needed for packaging and mix well with the corresponding quantity of hardener. Applying the mixed material to the desired thickness. After 20 to 30 minutes, chewed the surface can be drilled, sanded, sawed, filed down, painted with an undercoat or paint finish. The drying time of mastic Thassos is longer than other polyester putty end to preserve the crystallinity. The curing time varies depending on the quantity of mixed product, the temperature and humidity at 20 ° C (68 ° F), it takes 4 hours to dry. The stone will be ready for subsequent works after 6 hours.

Suggestion for use and recommendations:

- The use of 3% higher catalyst reduces the adhesiveness of the product. Also it reduces the workability time and can cause a color change.
- Never catalyze a whole can of putty in a time to prevent the mass effect which accelerates the hardening of the product.
- The polyester resins can be used outside, however, due to numerous factors (moisture, temperature changes, frost and thaw cycles) may lose their mechanical and chemical characteristics. Microsoft recommends that you use suitable fasteners.
- The use of catalyst lower than 1% and / or low temperatures (below 5 ° C) retards the curing of the product.
- The temperature is a very important variable in the use of thermosetting products such as polyester putty; it acts in a manner inversely proportional to hardening of the product. For more information check the technical specifications of the catalyst.
- In case it is desired to pigment the mastic, to add the dye to reach the desired hue and then add the catalyst.
- Before use read the recommendations printed on the label and always carry out a preliminary test.



Tutti i dati contenuti nella presente letteratura sono risultati da accurati esperimenti ed esperienze eseguiti nei nostri laboratori e presso qualificati operatori del settore lapideo, sono pertanto da ritenersi attendibili. Dato però il gran numero di fattori che possono influenzarli, le informazioni fin qui riportate non comportano garanzie implicite o formali. L'utilizzatore si assume la responsabilità per l'utilizzo del prodotto avendo cura di sperimentarne preventivamente le caratteristiche. La casa si riserva il diritto di apportare modifiche ai prodotti illustrati in questo scheda, in qualunque momento senza l'obbligo di preavviso. Le foto riprodotte sono indicative per le inevitabili differenze dovute alla riproduzione tipografica.



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Application surfaces

Marbles and crystalline stones.

Safety procedures

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As far as the proper working procedures is concerned, we recommend to consult Material Safety Data Sheets issued according to E.U. rules and to follow your national laws concerning safety in the working place. MSDS is available on our web site www.bellinzoni.com

Packing

Code N°	Net content of resin	Hardener	Pcs per carton
009MNTHV01040	1,00 kg	20 gr	9

The tins are in Steel (ACC) after use will have to be recycled according to the regulations on waste disposal. The packages are approved under U.N. directives rules for inland transport (ADR) and by sea (IMO) for transportation via air refer to local regulations (IATA). For further information regarding transport please check MSDS.

Trademark and Origin of the good

BELLINZONI® is a registered trademark of Bellinzoni company. The law considers a trademark to be a form of property and any misuse can be persecuted by law. Bellinzoni s.r.l. declares that our product THASSOS is MADE IN ITALY.

Interactive video



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ST N°
009TH