

Technical Data Sheet

MARBLE GLUE SOLIDO BIANCO



Description

High viscosity solid mastic. It is used to glue and repair vertical marble, onyx and stone. The hardened product is already shiny. The low temperature reactivity is excellent. The adhesion to materials and excellent mechanical characteristics represents the outstanding qualities of this product.



Areas of Application:

Be sure that surface that you must treat is dry, clean and free of dust. Take out the necessary mastic quantity from the tin / can / drum and add 2-3% (compared to mastic weight) of paste hardener. Mix energetically and use the obtained product for your purposes. Do not put the unused final mixture again into the tin. If it is necessary to correct the product colour, use specific colored pasts or metal oxides. Add the colour before adding the hardener until you reach the desired hue and finally you can add the hardener. Any excess of colour can affect the final characteristics of the mastic. Take care. Keep the tins well closed after usage. Keep the mastic and the hardener far away from light sources and foremost far away from sun rays.



Shelf Life

The products will last at least 12 months if stored in normal condition between 18-25°C, kept away from sun lights, humidity and sources of heat.



Safety Rules

Resin and hardener are chemicals products. Please read, before any usage, the safety data sheet and the rules written on the label on the tins/drums.



Packaging

750 ml. – 4 L – 19 L

A circular icon with a gear and a document symbol, representing technical data.

Technical Data

Density at 25°C gr/cm³

Aspect

Ratio of use with glue/hardener

Gel time in bulk at 25°C in min

Tacky free in thin layer at 25°C in min approx.

Working time suggested at 25°C in min approx.

Minimum reaction temperature

Minimum temperature of use after hardening

Maximum temperature of use after hardening

Shelf life at 25°C

1.65 white

White solid paste ,

100+2/3

6-8

25 min.~

60-80 min. ~

0°C

0°C

+110°C

12 months

ISO 527-2:2012 TESTS

Tensile yield stress

Tensile yield elongation

Tensile stress at break

(maximum stress)

Tensile elongation at break

(maximum elongation)

It doesn't fracture

It doesn't fracture

(27,76 ± 3,26) MPa

(1,45 ± 0,23) %

ISO 178:2013 TESTS

Flexural elastic modulus

(0,05% ± 0,25%)

Flexural yield stress

Flexural yield elongation

Flexural stress at break

(maximum stress)

Maximum flexural elongation at break

(maximum elongation)

(6.544 ± 375) MPa

It doesn't fracture

It doesn't fracture

(52,51 ± 3,49) MPa

(0,85 ± 0,09) %