

GEMSBOND POLYBOND

Special unsaturated bisphenol mastic
pre-accelerated with polymeric tertiary
aromatic amines.



TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

It is a mastic that combines characteristics of thermo-mechanical resistance with those of high mechanical properties. It has an excellent damping modulus and impact resistance. GemsBond Polybond is a polyester with high chemical resistance, with excellent adhesion to many substrates (marble, granite, marble resin, wood, metals, concrete, different types of thermoplastics).

INSTRUCTIONS OF USE

In order to maximize product performances, the following instructions should be followed:

- Before using the putty, check that the surface to be bonded is dry, clean and free of dust.
- Use a spatula to take the necessary quantity from the can of mastic and add 1-3% of hardener in paste.
- Be careful not to add the liquid hardener inside the can of mastic.
- Mix well and use the product. Do not put the unused putty back into the jar.
- To color the mastic use GemsBond Uni Colorant Paste, first add the color to the

mastic, max 3%, then add the hardener paste.

SAFETY RULES

The information provided in this data sheet is based on our experience. We ensure the perfect quality of the products. However, since the use is beyond our control, we do not take responsibility for the result obtained.

It is the customer's obligation to verify that the use of the product takes place in accordance with the laws, legislation and patents of the customer's country.

SHELF LIFE

The products will last at least 12 months under normal conditions between 18-25 °C, away from sources of heat, humidity and sunlight.

TECHNICAL DATA

Composition: Unsaturated polyester resin and mineral fillers

Ratio of mastic / catalyst: 100 + 1-3%

Gel time at 25 °C: 4-6 minutes

Minimum use temperature: 5 °C

Gel time at 25 °C: 5-6 minutes

Minimum use temperature: 5 °C