

EPOXY PREMIUM

PRODUCT DESCRIPTION

Two components, epoxy based, 2:1 adhesive with very low yellowing properties, specific for the gluing, bonding and filling horizontal and vertical surfaces in granite, marble, agglomerates and other masonry surfaces (terrazzo, concrete). Ideal for the filling of large surface defects on materials. Good elasticity and very low shrinkage. Resistant and inalterable to weather and atmospheric conditions, resistant to solvents, alkaline, acids and to sea water. Liquid version can be applied to reinforce granites and hard floor surfaces (stone) before polishing. Highly recommended for the glue and bonding of stone and different materials such as; glass, plexiglass and stone honeycomb panels.

APPLICATION SURFACES

Indicated for marbles, granites, natural stones, masonry surfaces, concrete and various other surfaces

CHEMICAL AND PHYSICAL PROPERTIES

	SOLID	LIQUID
ASPECT:	Thixotropic	Liquid
COLOUR:	See available colours	See available colours
ODOUR	Characteristi	Characteristi
SPECIFIC WEIGHT @ 20°C:	A 1,13 +/- 0,05	A 1,15 +/- 0,05
	B 1,10 +/- 0,05	B 1,05 +/- 0,05
SOLUBILITY:	Insoluble	Insoluble
PH:	N.A.	N.A.
STORAGE AT 20°C:	24 months in original packaging	



HOW TO USE

ALWAYS TEST PRODUCT FIRST following below indications, before proceeding with complete product application. Ensure that surfaces to be treated are completely dry and clean, free of dirt, dust, grime and surface incrustations. Sand surfaces, if possible, before use.

1. Thoroughly clean and slightly roughen surfaces to be bonded
2. Mix the two parts together following the indicated ratio (2:1 volume or weight). For small jobs mix small amounts at a time. Mix thoroughly so to obtain a homogeneous mass.
3. Apply to area using a spatula, apply evenly product to the substrate and allow to dry.

For ideal working amounts, 250 /300 grams are sufficient.  
The mixture remains workable for approx. 20 - 30 minutes (20°C).  
After approx. 6 - 8 hours (20°C) the bonded parts may be moved,  
After 14 - 16 hours (20°C) approx. they may be further processed and polished.  
Maximal stability after 7 days (20°C)  
Do not apply with temperatures under 10°C.

**Notes and advantages:** very low yellowing. Colourless transparent product. Reduced shrinkage  
High resistance to alkaline substances, therefore recommended for concrete. Highly recommend for glueing and bonding materials resistant to gas. Recommended for bonding solvent resistant materials. Low VOC emission. Excellent stratification properties, ideal for sandwich jobs.  
Maintain product in its original container/packaging. Always test product first. For further information refer to the technical data sheet.

RECOMMENDATIONS

Avoid using the glue below 10°C due to slow hardening. The hardening process is accelerated by heat and delayed by cold. Humidity and surrounding temperatures may modify hardening. Do not apply in areas with high humidity Do not mix a full bucket to avoid the mass effect. Using less or more hardener will compromise the products effect. Using more than 5% pigment may compromise the adhesive strength, working time and colour. Use different spatulas for part A and part B  
Glue that is hardening or in gel time, should not be used. Tools can be cleaned using nitro thinner. Mix small quantities per time. Do not put unused glue back in the can. Before use, read completely product label, technical data sheet and safety data sheet.

COLOUR CHART

Upon request – MOQs required.

**ATTENTION:** Read completely the product label before proceeding with product use. Maintain product in its original container/packaging. Do not disperse packaging in the environment and dispose of separately in accordance with local regulations. Keep out of the reach of children. Always test product first on a small hidden area so to verify final results and product compatibility with material. Product may darken and change the original colour on certain materials. Product does not protect from acid-based substances. While using the product wear indicated protective PPE and clothing and read completely the safety data sheet.

Disclaimer: the present information supersedes and replaces all previous versions. All data indicated in this document are the results of tests and experiments carried out in our laboratories and through reliable operators within the stone business and have to be considered reliable. However, because of the many external and surrounding factors which can influence the final results, the information here reported does not constitute an implicit or a formal guarantee. The end user will undertake the full responsibility in the usage of the product, making sure to test first the product and to experiment with the product as a preventive measure so to understand its full and final characteristics. Bellinzoni has to right to modify any information mentioned on this document, at any time and without notice. Bellinzoni is the sole owner of all trademarks and logos indicated in this document and to copy or modify in part or in full is strictly prohibited. Bellinzoni will not be held responsible for its incorrect use and will follow legal percussions as of current law.