

STONEPOXY

PRODUCT DESCRIPTION

STONEPOXY is a two-component epoxy adhesive suitable for gluing and laminating tiles, floors and coverings in marble, granite, quartz and ceramic. Highly recommended for use in high stress applications such as bonding large format porcelain stoneware panels with zero vertical slip to walls and for gluing material to different substrates where a high resistance and strength is required. Due to its creamy consistency, product can also be used for filling cracks or uneven surfaces, ensuring an even surface while restoring the integrity and appearance of the substrate. STONEPOXY is an excellent adhesive also for anchoring threaded rod, rebar and metal plates keeping them firmly in place. Indicated for bonding mixed materials such as: metal-stone, concrete-stone, concrete-metal. Can be used on damp surfaces. Does not drip. No shrinkage, allowing for fast repairs also in extreme conditions. Mixing ratio 1:1. Indicated for indoor and outdoor use.

PRODUCT ADVANTAGES

- Indicated for large format tiles
- Excellent anchoring adhesive
- Can be used on damp surfaces
- Internal/external use
- No shrinkage

WHERE TO APPLY

Marbles, quartz and ceramics

CHEMICAL AND PHYSICAL PROPERTIES

	A	B
APPEARANCE:	Thixotropic paste	
COLOR:	Beige	White
ODOR:	Characteristic	
MASS DENSITY, ISO 1183	1.51 ÷ 1.57 g/cm ³	1.49 ÷ 1.55 g/cm ³
MIXING RATIO:	1:1 in weight	
POT LIFE:	60 minutes	
VOC:	68 g/l	
STORAGE AT 20°C:	12 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. Cover and protect all surrounding areas before proceeding with application.

Product preparation: mix part B (catalyst) into part A. Use completely all of part B. Mix by using a low-speed electric drill equipped with mixing paddle until obtaining a homogeneous and clot-free mixture. Avoid partial mixing which cannot guarantee the correct mixing ratio.

Product Application: apply the product with a notched 1mm trowel. The notches of the trowel must be chosen based on the size of the tiles to be applied. In any case, it must allow for 65-70% adhesive spread on the reverse side of the tiles in the case of indoor installation and 100% in the case of outdoor installation, for floors subject to heavy traffic or particular strain

Anchoring: apply by pouring or using proper dispensing tool, smoothly the mixture directly into holes so that the adhesive fills the entire space. We recommended to fill from the bottom to the top of the hole. Minimum diameter 2mm. Insert the ordinary or ribbed rebars into the epoxy and hole. The surface of the rebar must be free of any dust, grease and any impurities. After inserting the rebars, allow for the glue to dry. Allow glue to completely dry before proceeding to apply any load.

Floor levelling (smoothing of surfaces): clean and remove all loose debris from surface cracks and gaps. Pour product directly into the area to level and distribute using a dented trowel or by proper dispenser.

RECOMMENDATIONS

Product is ready for use. Do not add water or solvents to mix. The packaging allows an easy use of product on jobsite, verse all of part B into the bucket of part A and mix using a low-speed electric drill. Avoid englobing air into the mixture. When using on flat surfaces, apply using a max 1mm toothed trowel. Allow at least 16 hours (@20°C) before using surface. The joints between the tiles may be grouted after about 24 hoursBefore use, read completely product label, technical data sheet and safety data sheet. Maintain product in its original container/packaging. Always test product first.

For further information: www.bellinzoni.com

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 use 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 no right to modify, in part or in whole, the information contained in this document and to convert or modify, in part or in whole, the information contained in this document and to convert or modify, in part or in whole, the information contained in this document.