

PRODUCT DESCRIPTION

Bi-component, fast surface drying, polyurethane adhesive for a strong bonding and gluing of right angles of various materials such as ceramic, quartz composite, natural stone and artificial materials. Available in different colours. Recommended for resistant 45°/90° joints and visible angles. Hardening time 3-5 minutes (25°C). Once hard, product can be used in kitchens, bathrooms and sanitary areas.

- Horizontal and vertical use
- Polishable
- Smooth soft consistency for easy application
- Ideal for extremely thin invisible bonding joints
- Internal and external use
- Range of colours available
- Multi surface
- 45° / 90° bonding
- Fast drying
- High bonding



WHERE TO APPLY

Surfaces in natural stone, ceramics, large format ceramic, solid surfaces, agglomerates, quartz composite.

CHARACTERISTICS AND BENEFITS

Non-yellowing under sunlight. Excellent adhesion, high mechanical properties, and good chemical resistance. Fast curing.

HOW TO USE

Apply to dry and clean surfaces, free from dust and grease. In case of polished high gloss surfaces, it is recommended to sand area with sandpaper before gluing so to enhance surface bondage. Remove from the cartridge the cap. Dispense a small amount a bead (about one cm) of product on a paper towel to ensure proper alignment between the two components. Screw the mixer directly to the cartridge. Before applying, dispense a line of the adhesive for about 1 - 1,5 cm long onto a paper towel, to ensure proper mixing. Apply to surface as required. After use, remove mixer, clean nozzle and recap. Discard the mixer after use.

CHEMICAL PROPERTIES

CHARACTERISTICS	TEST METHOD	U.M.	COLOR CONNECT
Aspect			Cream coloured
Density [25° C]	ASTM D 792	g/cm3	1,27
Viscosity	ASTM D 2196	20 rpm	Thixotropic liquid
Mixing ratio	Resin + hardener		2+1
GEL time	En masse	Min.	3-5
Handling time	A 25° C	Min.	20
Workability time	A 25°C	Min.	45-60
Minimum application temperature		°C	+1
Maximum application temperature		°C	+35
Minimum temperature of use	After hardening	°C	-25
Maximum temperature of use	After hardening	°C	*60
Storage stability	A 18/20 °C	Mesi	12
Adhesion strength on natural stone after 1h *	ASTM D 4541	Mpa	9,0-10,0
Adhesion strength on natural stone after 24h *	ASTM D 4541	Mpa	9,5-10,5
Adhesion strength on quartz after 1h *	ASTM D 4541	Mpa	90,0-10,0
Adhesion strength on quartz after 24h *	ASTM D 4541	Mpa	12,0-13,0
Adhesion strength on ceramic after 1h *	ASTM D 4541	Mpa	9,0-11,0
Adhesion strength on ceramic after 24h *	ASTM D 4541	Mpa	10,0-13,0

*Adhesion strength varies on type of material and type of cut

ATTENTION: Stored at temperatures between 18-20°C, product is guaranteed for 12 months. Always read the label and product information before use. Store in its original packaging. Do not dispose of the product in the environment. Follow the disposal regulations as indicated on label. Keep out of the reach of children. Always test first. Test product first on a small inconspicuous area before proceeding with complete application, so to determine the products compatibility with material and its final finish. When using product, wear suitable PPE and consult the safety data sheet. For further information: www.bellinzoni.com

COLOR CONNECT



PACKAGING

CONTENT	PC/CARTON
215 ml	12

AVAILABLE COLOURS



The colours represented herein are to be considered purely indicative and the accuracy will differ from the originals due to being a digital image.

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