



ORABOND CRISTAL

100% TRANSPARENT PUTTY GLUE

CONTAINS NO SILICONE

DEFINITION

Flexible, single-component, putty glue that is 100% transparent, formulated for bonding and sealing on all materials. This new generation hybrid polymer glue is odourless and possesses high tensile and shear strength and demonstrates stronger resistance to wrenching than silicones, modified silicones and polyurethane.

ADVANTAGES

Complete transparency of bonded materials - 4 times more transparent than colourless silicones.
Provides exceptional bond on all materials, such as: wood, composite, cork, plaster, concrete, glass, metal, PVC, tiles, polyester, polystyrene, stainless steel, aluminium, polyethylene, polypropylene, polyamide 66 (nylon), and more, even when completely immersed in water.
Possesses 10 times greater tensile strength than silicones.
Demonstrates 2 times greater tensile strength than modified silicones.
Resists oils, greases, aliphatic solvents, alcohols, diluted acids and bases, and humidity.
Possesses considerable flexibility; resists vibrations.
Presents 3 times more tensile strength than polyurethanes.
For indoor or outdoor use; resists UV rays and the elements.
Can be painted over, even with water-based paints.
Contains no solvents; VOC = 0%.
Economical: Apply a thin line or layer (one cartridge can glue up to 11m of 5x5mm joints).

APPLICATION FIELDS

Bonding transparent materials.
Use in building construction and maintenance, outdoor and indoor: ceiling suspension, bonding sound dampening panels, tiles, skirting boards, fiberglass, etc.
Bonding decorations, signage, POS materials; use in marketing, photography, art projects, etc.
Use in soundproofing.
Repairing and bonding cable car windows at ski resorts.
Food industry: cutting boards, sneeze guards, etc.
Automobile: sealing, repairing car bodies, plastics, etc.

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Manufacturing site and registered office

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TECHNICAL CHARACTERISTICS

Aspect	Thixotropic putty
Colour	Crystal
Operating temperature	-40°C min to 100°C max, under load of 140N/cm ²
Hardness	45 to 60 Shore A
Initial setting	10 minutes
Rate of polymerisation	2 mm / 24 hours
Bond	immediate
Firm bond	24 to 48 hours
Elongation at break	450%
Tension at 100% elongation (DIN 52455.5.2) .	more than 115N/cm ²
Elasticity maximum load	120 N/cm ²

INSTRUCTIONS FOR USE

Ready to use.

Use with a trigger or pump, at temperatures between +5 and 30°C.

To glue, apply the adhesive in a thin layer on a clean and dry surface.

Let sit for a few seconds before assembling so that humidity in the surrounding air triggers vulcanisation.

Cleaning product to be used before polymerisation: ORASOLV A.

PACKAGING

290 ml cartridge

Ref. 1128 C6

x 12

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