



CHARACTERISTICS

- Adhesive
- Permanent elasticity
- Does not cause staining on natural stone
- Excellent adhesion to almost all building materials
- High resistance to UV
- Suitable for dry and humid weather conditions
- Can be applied to dry and slightly damp surfaces
- Very high initial bonding strength ('high tack')
- High end strength
- Does not cause any corrosion in metal joints
- Paintable with most water and solvent based paints
- Good resistance to finger picking (you get a seal which is harder to pick by hand)
- Solvent, isocyanate and phthalate free

APPLICATIONS

- Bonding and assembling everything.
- Gluing of wooden & plastic laths, ornaments, frames, doorsteps, window sills, skirting boards, roofing elements...
- Bonding materials in the automotive.
- Gluing of panels and elements in the interior and ceiling construction: wall cladding elements and ceiling panels (interior), isolation panels (mineral wool, wood-wool cement & plastic foams, PUR, PIR, PS).
- Bonding and installation of laminated glass in the banking industry, miter of aluminium windows, mirrors, window and door frames, cable trays...
- Secure environments (i.e. prisons, hospitals...) where the sealant is hard so it can't be picked out by hand. Not for external glazing applications.
- Indoor and outdoor use.

TECHNICAL CHARACTERISTICS

Type of product	Hybrid polymer
Density (g/ml)	1.56
Number of components	1
Application temperature	+5°C - +40°C
Temperature resistance	-40°C - +90°C
Curing system	Curing by air humidity
Curing speed at 23 degrees C and 50% R.H. (mm, after 24h)	2.5 - 3
Skin forming time at 23°C and 50% R.H. (min.)	17
Shore A hardness: ISO 868	60
Maximum permissible deformation: ISO 11600	20%
Modulus at 100% elongation: ISO 8339 (N/mm ²)	1.6
Modulus at break: ISO 8339 (N/mm ²)	1.7
% Elongation at break: ISO 8339	110
Dry matter content	±100%
Shelf life of unopened product	12 months

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Storage conditions	Store in a dry, cool place at +5°C to +25°C. Keep out of direct sunlight.
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PACKING AND COLOURS

25 x cartridge 290ML/box - 1200 pieces/pallet Beige, RAL8016 Mahogany brown, RAL7004 Signal grey, White, Black
12 x cartridge 290ML/box - 1200 pieces/pallet RAL7004 Signal grey, White, Black
20 x foil bag 600ML/box - 900 pieces/pallet White, Black

METHOD OF USE

Preparation

- Use in well-ventilated rooms. Good ventilation is important during application and curing of the product.
- The surface must be solid, strong enough and clean, dust and fat-free.
- If needed degrease the materials to be glued with Parasilico Cleaner, MEK, fire alcohol, ethanol.
- The user needs to make sure that the product is suitable for the application. Consult our technical service if necessary.
- Remove any water, water film or raindrops. The best adhesion is obtained on a dry surface.

Primers

- On highly absorbent surfaces we recommend to use the Hybrid & PU Primer (transparent or black, drying time about 15 min.).

Application

- Apply the product with the nozzle in strips or dots to the base or on the element to be bonded. The strips must be applied in vertical rows and parallel to each other, to allow the humidity to reach the adhesive between the strips.
- Bring together the parts to be joined as quickly as possible, at least within 10 minutes (depends on the temperature and relative humidity). The parts can at this stage still be adjusted. Finally, push down well or tap with a rubber hammer.
- It is advised to have a gap of 3.2 mm between the parts to be bonded spacer blocks or pieces of foam tape may be used), to allow the adhesive to smooth out any distortions (especially important in exterior use or under humid conditions).
- If the adhesive layer only needs to absorb minor mutual deformations between the building parts, a thinner adhesive layer (min. 1.5 mm) may suffice (eg in interior applications).
- The internal strength immediately after application is such that bonding is possible without clamping or temporary support.

Cleaning

- Any adhesive that may protrude along the edges can be removed using a stopping knife. Adhesive residue that has not yet dried, can be removed using Parasilico Cleaner, Multi-Purpose Super Cleaner or Cleaning Wipes.
- After curing remove mechanically.

Paintable

- Paintable after curing with most water and solvent based paints. Curing time depends on the joint dimensions.
- After 48 hours, the surface must be cleaned first before it can be painted.

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- Given the wide variety of paint types available, it is recommended to test the compatibility of the sealant/adhesive with the paint in advance.
- Alkyd paints might require an extended drying time.

SAFETY

Consult the safety information on the packaging and the safety data sheet for more information.

POINTS OF ATTENTION

- Not suitable for permanent submersion.
- Not suitable for use on butiminous surfaces.
- Not suitable for use on PE, PP, PA, PTFE (Teflon).
- Not suitable for use on polyacrylate and polycarbonate
- Not suitable for sanitary applications (not mould resistant)
- Not suitable for contact with edge sealing of insulating glazing. Avoid direct contact.
- Compatible with most PVB films of laminated glass. However, due to the large number of systems on the market and because the composition of it can be changed, this does not guarantee compatibility on all glazing sealants.
- Not suitable for bonding masonry to lintels.

TECHNICAL APPROVALS

- GEV Emission Code EC1plus label: very low VOC emissions
- French VOC emission class A+
- Isega certificate of compliance for use in food preparation and processing areas



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