



CHARACTERISTICS

- Adhesive
- Permanent elasticity
- Compatible with natural stone
- 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
- High resistance to ageing and weather conditions
- Solvent, isocyanate and phthalate free

APPLICATIONS

- Bonding and assembling everything.
- Bonding and sealing of roofing gutters, underlying corrugated iron, expansion pieces, ridge tiles, cover ledges, tap ends and partitions, air conditioners, sticking conduit to the wall, pane laths...
- Indoor and outdoor use.
- Bonding of metals such as aluminum, galvanized steel, stainless steel (inox), zinc, patinated zinc, copper, copper-oxime, patinated copper, lead (flashings).

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

PACKING AND COLOURS

12 x cartridge 290ML/box - 1200 pieces/pallet
RAL7004 Signal grey

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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).
- The internal strength immediately after application is such that bonding is possible without clamping or temporary support.

Cleaning

- Any adhesive seeping along the edges can be removed with a spatula. Uncured adhesive residues can be removed using Parasilico Cleaner, Multi-Purpose Super Cleaner or Cleaning Wipes
- After curing remove mechanically.

Paintable

- After more than 48 hours, the surface must be cleaned before it can be painted over.
- 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.
- Paintable after curing with most water-based paints

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)

TECHNICAL APPROVALS AND QUALITY LABELS

- French VOC emission class A+

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