



CHARACTERISTICS

- Joint sealant
- Permanent elasticity
- Very easy to apply
- High resistance to UV
- Can be applied to dry and slightly damp surfaces
- Paintable with most water and solvent based paints
- Low elasticity modulus
- High resistance to ageing and weather conditions
- Solvent, isocyanate and phthalate free

APPLICATIONS

- Sealing of connection and expansion joints in facades, interior walls, between frame and wall, etc.
- Sound proofing between concrete and drain pipes.
- Sealing of applications where the sealant requires a lower strength than the substrate, such as autoclaved aerated concrete (eg. Ytong stones).
- Sealing of prefab concrete elements and bricks.
- Indoor and outdoor use.
- Expansion joints in walls, glazing, partition walls

TECHNICAL CHARACTERISTICS

Type of product	Hybrid polymer
Density (g/ml)	1.528
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.)	35
Shore A hardness: ISO 868	29
Maximum permissible deformation: ISO 11600	20%
Modulus at 100% elongation: ISO 8339 (N/mm ²)	0.44
Modulus at break: ISO 8339 (N/mm ²)	0.6
% Elongation at break: ISO 8339	250
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

25 x cartridge 290ML/box - 1200 pieces/pallet

White

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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 from the cartridge or foil packaging with a manual or pneumatic caulking gun.
- The size and shape of the joint is very important. Avoid thin joints.
- In the case of floor joints (with high mechanical load), the sealant must be applied deepened. apply the sealant at an angle sloping from the floor surface to the adhesive surface (rim sides). The sealant should only adhere to the sides of the joint.
- With deep floor joints, it is advisable to use a strong foam strip as back-up material.
- The depth of a expansion joint should be approx. 2/3 of the joint width. Shallow joints (on the bottom) provided with a self-adhesive tape or mousse tape to prevent three-sided adhesion. Filling too deep joints with mousse tape.
- Do not subject the joint to thermal, mechanical or chemical stress before curing is complete.

Joint dimensions

- Suitable joint widths from 5 mm to 50 mm
- Joints with a width up to 10 mm: joint depth should equal joint width. Joints wider than 10 mm: joint depth = (joint width/3) + 6 mm
- The required width of an expansion joint depends on the temperature development, material properties and the dimensions of the building elements.

Tooling

- Smooth surface before skin formation with Perfect Joint Tooling Agent and/or the Perfect Joint Tool.

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.
- 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.

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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
- Colours can yellow slightly in the absence of UV light or through contact with smoke or detergents.
- Not suitable for sanitary applications (not mould resistant)
- Not suitable for glazing joints.
- Not suitable for contact with edge sealing of insulating glazing. Avoid direct contact.
- Not suitable for contact with PVB films of laminated glass. Avoid direct contact.

TECHNICAL APPROVALS AND QUALITY LABELS

- UKCA & CE according to EN 15651-1: F EXT-INT 20 LM
- French VOC emission class A+
- SNJF: Façade 12,5 E (Société National du Joint Français)



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