

**CHARACTERISTICS**

- Joint sealant
- Permanent elasticity
- Does not cause staining on natural stone
- High resistance to UV
- Can be applied to dry and slightly damp surfaces
- Paintable with most water and solvent based paints
- Low elasticity modulus
- Very easy to pump and to apply, also at lower temperatures
- High resistance to ageing and weather conditions
- Solvent, isocyanate and phthalate free
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**APPLICATIONS**

- Perimeter joints around window frames.
- 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.

**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.)	30
Shore A hardness: ISO 868	30
Maximum permissible deformation: ISO 11600	20%
Modulus at 100% elongation: ISO 8339 (N/mm <sup>2</sup> )	0.46
Modulus at break: ISO 8339 (N/mm <sup>2</sup> )	0.65
% Elongation at break: ISO 8339	200
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****20 x foil bag 600ML/box - 900 pieces/pallet**

Grey facade, White facade, RAL7004 Signal grey, Panel grey, White, Light beige, deep black

**METHOD OF USE**

This technical data sheet replaces all previous editions. The data on this sheet have been compiled according to the last laboratory report. Technical characteristics can be changed or adapted. We are not responsible for any incomplete information. Before use, one needs to ensure that the product is suitable for his application. Therefore, tests are necessary. Our general conditions apply

## Preparation

- 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.
- Use in well-ventilated rooms. Good ventilation is important during application and curing of the product.
- 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.
- Do not subject the joint to thermal, mechanical or chemical stress before curing is complete.
- 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.

## 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.

## Tooling

- If desired, smooth surface before skin formation with the Perfect Joint Tooling Agent and/or the Perfect Joint Tool.

## Cleaning

- Tools, surfaces and uncured residues can be removed with Parasilico Cleaner, Multi-Purpose Super Cleaner or Cleaning Wipes. Remainder of silicone can be removed with Silicone Remover after curing
- 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 that you 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).

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- Colours can yellow slightly in the absence of UV light or through contact with smoke or detergents.
- Not suitable for use on EPDM.
- 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

- UKCA & CE according to EN 15651-1: F EXT-INT 20 LM
- French VOC emission class A+



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