

**CHARACTERISTICS**

- Joint sealant
- Permanent elasticity
- Fire retardant
- Suitable for dry and humid weather conditions
- Paintable with most water and solvent based paints
- Good chemical resistance: to water, aliphatic solvents, oils, greases, diluted inorganic acids and alkalis
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APPLICATIONS

- Sealing of connection joints in building and construction.
- Suitable where the joints have to be painted or where silicone sealant is not required.
- Indoor and outdoor use.

TECHNICAL CHARACTERISTICS

Type of product	MS polymer
Density (g/ml)	1.47
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.)	90
Elastic recovery capacity: ISO 7389	> 60%
Maximum permissible deformation: ISO 11600	20%
Modulus at 100% elongation: ISO 37 (N/mm ²)	0.7
Modulus at break: ISO 37 (N/mm ²)	1.5
% Elongation at break: ISO 37	300
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 foil bag 600ML/box - 720 pieces/pallet
RAL7004 Signal grey

METHOD OF USE**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.

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- 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.

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

- If desired, smooth surface before skin formation with the 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

- 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.
- After cleaning with acetone, the joints can be varnished at any time.

Fire resistance

- Respecting the joint dimensions is essential for the fire rating properties of the sealant.
- Fire resistance tested in linear joints according to European standard EN 1366-4.
- Fire resistance class rated according to EN 13501-2 until EI120. Always consult the conditions stated in the fire resistance classification report (available on request).

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.

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- Not suitable for use on PE, PP, PA, PTFE (Teflon).
- Not suitable for use on polyacrylate and polycarbonate
- Not suitable for use on natural stone (can cause stains).
- 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 resistant: to concentrated acids and chlorinated hydrocarbons.
- Not suitable for the use on cover strips of copper.

TECHNICAL APPROVALS

- UKCA & CE according to EN 15651-1: F EXT-INT 20 LM
- GEV Emission EC1plus label: very low VOC emissions
- French VOC emission class A+
- Fire resistance: DBI Testrapport conform EN1366-4: 2006 +A1: 2010 Part 4



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