



General Purpose

Description

GENERAL PURPOSE - GP is a high-quality, elastic one-component joint sealant based on acetoxy silicones.

Properties

- Easy to apply
- Good UV resistance
- Permanently elastic after curing
- Very good adhesion on multiple substrates
- Typical acetic smell

Application

- All usual horizontal building, connection, expansion and dilatation joints.
- Glazing and joint works.
- Elastic joints in cold store and container applications (Preliminary adhesion tests recommended).
- Sealing in air conditioning systems, HVAC systems and automotive applications.
- Expansion and connection joints in the building industry: sealing joints in prefabricated buildings, sealing between window, door frames and walls.



Technical Data

Base	Polysiloxane	
Consistency	Stable paste	
Curing system	Moisture curing	
Specific Gravity (g/ml)	Ca. 0.975 ± 0.025	
Skin formation (minutes)	ca. 10	
Tack free time (minutes)	ca. 20	
Curing speed (mm/24h)	ca. 2.5	
Slump (mm)	< 2	
Hardness (Shore A, Points)	ISO 868	20 ± 5
Tensile Strength (N/mm ²)	ISO 37	ca. 1.5
Elongation at Break (%)	ISO 37	> 400
Elasticity Modulus 100% (N/mm ²)	ISO 37	0.5
Temperature Resistance (°C)	-30 to +120	
Application Temperature (°C)	+5 to +35	

Footnote: Skinning time and curing speed may vary depending on environmental factors such as temperature, moisture, and type of substrates.

Substrates

- Substrate condition
The surface must be rigid, clean, dry, free of dust and grease.
- Substrate preparation
Porous surfaces should be primed with Primer 150. If needed non-porous surfaces can be prepared with a Soudal activator or cleaner.
- Substrate types
General Purpose - GP has a good adhesion to all usual building substrates.
General Purpose - GP is not suitable for PE, PP, PTFE (Teflon®), PVC, and bituminous substrates. We recommend a preliminary



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Joint Size

Minimum Width: 5mm

Maximum Width: 10mm

Minimum Depth: 5mm

Recommendation: joint depth = joint width

Application method

■ Application method

Apply the product with a manual, pneumatic or a battery-operated caulking gun. It is important to ventilate well the places where the product is applied. Continue to ventilate throughout the curing time.

■ Cleaning method

Swiftly clean with white spirit after usage to prevent residue accumulation & maintain equipment efficacy. Cured sealant must be removed mechanically.

■ Finishing method

Utilize soapy water to wipe away excess caulking or sealant before it dries, ensuring a polished appearance.

■ Repair method

Address any imperfections with GP sealant, filling gap and smoothing for a flawless finish.

Health and Safety Recommendations

Take the usual labour hygiene into account. Consult the packaging label and safety data sheet for more information.

Keep the area well-ventilated during use and curing of the product.

Dangerous. Respect the precautions for use.

Packaging/Logistics

Colour: Clear, White, Black

Packaging: 254g Cartridge

Shelf life: 12 months from the date of production. The product must be stored in its original, undamaged, and sealed packaging under dry conditions, protected from direct sunlight, and at temperatures between +5°C and +25°C.

Remarks

- Because of the acid nature, certain metals (e.g. Copper, lead) can be affected.
- Do not apply on natural stones like marble, granite, etc. due to staining. For those applications we recommend Soudaseal 212 CS.
- Direct contact with the secondary sealing of insulating glass units (insulation) and the PVB-film of safety glass must be avoided.
- A total absence of UV can cause a color change of the sealant.
- In an acid environment or in a dark room, a white sealant can slightly turn yellow. Under the influence of sunlight, it will turn back to its initial color.
- When finishing with a finishing or soapy solution, make sure that the surfaces are not touched by this solution. This will cause the sealant not to adhere to that surface. Therefore, we recommend only dipping the finishing tool in this solution.
- We strongly recommend not applying the Finishing Solution in full sunlight as it will dry very fast in these circumstances.
- Not suitable for bonding aquariums.
- Do not use it in applications where continuous water immersion is possible.



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- Do not apply on polycarbonate.
- When using different reactive joint sealants, the first joint sealant must be completely hardened before the next one is applied.

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