



# 907N EPDM SILICONE SEALANT

A special neutral silicon sealant, designed for a weatherproof adhesion of EPDM sheets to most common building materials. Thanks to its formulation, no weather condition can affect it after full cure.



## FEATURES & BENEFITS

- Perfect way of bonding EPDM sheets to many porous or nonporous building materials,
- Water resistant,
- Colorfast and UV resistant,
- Very low odor and noncorrosive
- Resistant to temperature extremes (-60 °C to +180 °C).
- Fast curing, low modulus, high elasticity.
- High viscosity non slump formula.

Your only need  
with EPDM  
bonding.

## APPLICATION AREAS

- Bonding of EPDM sheets to each other.
- Sealing between EPDM sheets and many different building surfaces.



## INSTRUCTIONS

- Ensure that surfaces to be sealed are clean, dry and grease free.
- The application temperature must be between +5 °C and +40 °C.
- Excess uncured sealant may be cleaned with solvent. Cured sealant can be removed barely mechanically.

## SUBSTRATE

All usual building substrates like concrete, wood, roof tile etc. There is no adhesion on PE, PP, PTFE (Teflon®) and bituminous substrates. Given the wide variety of EPDM-substrates, we recommend a preliminary adhesion test.





## STANDARDS

Meets or exceeds the requirements of the following specifications:

- The French VOC requirements for class A+
- ISO 11600 F & G 20LM.
- CE marked for EN 15651 for façade, glazing and sanitary applications.
- The requirements of VOC content specifications in LEED credit EQc4.1 "Low-emitting products" of SCAQMD rule 1168.

## RESTRICTIONS;

- It must not be used in totally confined spaces where sealant cannot cure due to lack of atmospheric moisture.
- Not over paintable.
- Do not use in conjunction with bitumen asphalt, neoprene and certain organic elastomers.
- It is not suitable for food contact applications.
- Can yellow if exposed to bleach or HCL based brick cleaners whilst curing.

## STORAGE AND SHELF LIFE;

The shelf life is 15 months if stored in unopened-original package in a dry place at temperatures between +5°C and +25°C.

## SAFETY & DISPOSAL

Inhalation of the sealant vapor for a long period must be avoided. The application area must be ventilated properly. The uncured sealant must not be contacted for a long period. Cured silicone rubber bears no risk to health. temperatures between +5°C and +25°C. Check MSDS guidelines for disposal and further information concerning safety.

## PROPERTIES

<b>Basis</b>	: Silicone Polymer(Oxime)
<b>Curing System</b>	: Neutral
<b>Density</b>	: 1.20± 0.03 g/ml (ASTM D 792)
<b>Hardness Shore A</b>	: 25±5 (after 28 days)
<b>Tensile Strength</b>	: ≤ 0,4 N/mm <sup>2</sup> (23°C and 50% R.H) (ISO 8339)
<b>Skin formation</b>	: 5-10 min. (23°C and 50% R.H)
<b>Curing Rate</b>	: Min. 2,5 mm/day (23°C and 50% R.H)
<b>Elongation At Break</b>	: ≥ 350%
<b>Elastic Recovery</b>	: Approx. 100% (ISO 7389)
<b>Sagging</b>	: 0 mm (ISO 7390)
<b>Yield</b>	: Approx. 12 meters (600 mL) for 0.64 cm bead size
<b>Temperature Resistance</b>	: -60°C to +180°C
<b>Application Temperature</b>	: +5°C to +40°C



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## PRODUCT

Product Type	Volume	Package
Black (Sausage)	600ml	12

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## DISCLAIMER

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