



EPDM ADHESIVE

TECHNICAL DATA SHEET

1 – DESCRIPTION

EPDM ADHESIVE is a high-quality neutral, elastic one-component adhesive based on silicones designed for a weatherproof adhesion of EPDM sheets. Thanks to its formulation, no weather condition can affect it after full cure.

2 – PROPERTIES

- Very easy application.
- Permanent colour, UV-resistant.
- Stays elastic after curing.
- Especially developed for the bonding of EPDM.
- Very good adhesion on many materials.
- Low modulus.
- **Conforms to the requirements of VOC content specifications in LEED credit EQc4.1 “Low-emitting products” of SCAQMD rule 1168.**

3 – APPLICATION AREAS

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

4 - INSTRUCTIONS

- Ensure that surfaces to be sealed are clean, dry and grease free.
- The application temperature must be between +5 °C and +40 °C.
- Apply the adhesive as continuous beads, recommended bead size is 0.64 cm, allowing air passage.
- Initial bonding sets in 10 minutes, reaching the full bonding strength in 5 days depending on the bead size.
- Excess uncured sealant may be cleaned with solvent. Cured sealant can be removed barely mechanically.

5- STORAGE & SHELF LIFE

The shelf life is 15 months if stored in unopened-original package at room temperature.

6- RESTRICTIONS

- It should not be applied on frost and wet surfaces.
- Application surfaces temperature should not exceed +50 °C.
- It must not be used in totally confined spaces where sealant cannot cure due to lack of atmospheric moisture.

7- PACKAGING

Product	Volume	Package
Black (Sausage)	600ml	12

8- SAFETY

If inhaled for a long time in large volumes, vaporizing may cause irritation of the respiratory system. Therefore, the application must take place in a well-ventilated room. Prolonged contact with uncured sealant must be avoided.

9- TECHNICAL PROPERTIES

Basis	: Silicone Polymer	
Curing System	: Neutral	
Density	: 1.20± 0.03 g/ml	
Hardness Shore A	: 25±5 (after 28 days)	
Tensile Strength	: ≤ 0,4 N/mm ² (23°C and 50% R.H)	(ISO 8339)
Skin formation	: 5-10 min. (23°C and 50% R.H)	
Curing Rate	: Min. 2,5 mm/day (23°C and 50%R.H)	
Elongation At Break	: ≥ 350%	(ASTM D412)
Elastic Recovery	: Approx. 100%	(ISO 7389)
Sagging	: 0 mm	(ISO 7390)
Yield	: Approx. 12 meters (600 mL) for 0.64 cm bead size	
Temperature Resistance	: -60°C to +180°C	
Application Temperature	: +5°C to +40°C	

LEGAL WARNING

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