

MS POLYMER

TECHNICAL DATA SHEET
Version 2.0 – Revised 2025



Product Description

Professional MS Polymer Adhesive/Sealant that cures to form a strong, flexible, unbreakable & highly resistant bond with excellent adhesion.

Approvals



Features

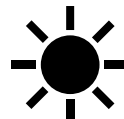
- Indoor & Outdoor Use
- No primer required
- Strong adhesion
- UV and aging resistance properties
- Good resistance to vibrations
- No shrinkage, sagging nor stringing



PAINTABLE



WEATHER
RESISTANT



UV
RESISTANT



SUPERIOR
ADHESION

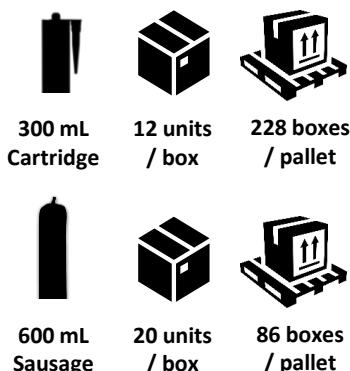


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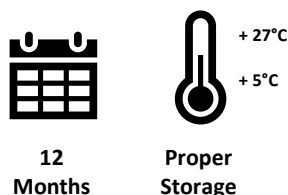
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Packaging



Shelf Life



Standard Colors

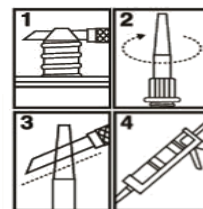


Technical Data

Property	Unit	Value
Chemical Base		Modified Polymer
Tack free time	Min	10 - 20
Density	g/mL	1.40 – 1.45
Curing Rate	mm/24hr	3.5
Shore A Hardness		50 ± 2
Tensile Strength	MPa	1.80
Elongation at Break	%	300
Application Temperature	°C	+5 to +35
Temperature Resistance	°C	-50 to +120

Instructions

Apply strips 5 to 10 cm apart using either a manual or a pneumatic gun. Once the cartridge is opened, the product should be used within 24 hours otherwise, the product could harden. Do not apply at temperatures below 5°C.



Surface Preparation

Surfaces must be clean, dry and free from grease, dust, oil and any contaminant possibly harming the bonding. It is recommended to clean the surface with a suitable solvent.

Priming

This product features adhesion to a variety of non-porous substrates; however, for specific substrates, priming may be necessary to improve adhesion. Please consult our Technical Service Department.

The information in this document is based on Saber Industrial's technical and practical experience. It is provided for reference only and may not include all relevant details. Users must test product suitability for their intended application, surface, and conditions. Saber Industrial accepts no liability for misuse, improper application, storage, or transport. We reserve the right to change formulations without notice. Warranty is limited to conformance with current sales specifications. Liability is restricted to refund or replacement of non-conforming product.