



# Technical Data Sheet

<p><b>General</b></p> <p>Article number: 90672426</p> <p>Description: Seam Adhesive              MS Polymer              (290 ml)(Black)</p>	
<p><b>Specification</b></p> <p>High quality universal sealing and bonding adhesive. For all joints and seams on almost all substrates. Can also be used as general construction adhesive. Bonds many materials like, metal, plastic, glass. Permanent elastic. Paintable with 1K and 2K paints. 1-component MS Polymer. Neutral curing. Colour Black. 290 ml in cartridge.</p> <p><b>Features and Benefits</b></p> <ul style="list-style-type: none"> <li>• Permanent elastic</li> <li>• Fast curing.</li> <li>• Sandable</li> <li>• Paintable with 1K and 2K paints. Wet-on-wet applicable. (Test in advanced.)</li> <li>• Resistant to: UV-radiation, weather, water, moist, mould.</li> <li>• Very good adhesion on several substrates. Even damp surfaces.</li> <li>• Non corrosive to metals.</li> <li>• Sandable after complete curing through.</li> </ul> <p><b>Application</b></p> <ul style="list-style-type: none"> <li>• All joints and seams on almost all substrates.</li> <li>• Bonds many materials. (metal, plastic, glass, etc)</li> <li>• Can also be used as universal bonding-, sealing- and assembling sealant.</li> <li>• Used in: automotive, industry, marine and many more.</li> </ul> <p><b>Specification</b></p> <ul style="list-style-type: none"> <li>• Colour: Black</li> <li>• Packing: 290 ml</li> <li>• Packing unit: 12 units per box</li> <li>• Store: Cool and dry, between +5°C and +25°C;</li> <li>• Shelf life: 12 months</li> </ul>	
<p><b>Technical data</b></p> <p>Qualities of character: Elastic</p> <p>Density: 1540 kg/m3</p> <p>Consistency: Pasty, sprayable</p> <p>Curing through: 2 – 3 mm in 48 hours (23°C and 55% R.H.)</p> <p>Skimming time: Within 15 minutes</p>	

Elongation at break (2):	300%
E-module at 100%, MPa:	0.85
Hardness <sup>2</sup> ) Shore A:	60
Tensile strength (1), MPa:	2.20
1) Measured to DIN 53504	
2) Measured to DIN 53505	
<b>Resistance</b>	
Temperature resistance:	-40°C till +90°C
Mechanical resistance:	Good
Chemical resistance:	Fair
Consumer chemicals:	Good
Dirt attachment:	Hardly non
<b>Remarks</b>	
<b>Substrate Range</b>	
Very good adhesion on several substrates, even damp surfaces. Product suitable for various substrates, metal, glass, glazed surfaces, enamel, anodized aluminum, painted wood and several plastics. Porous surfaces if necessary to be pre-treated with Primer. Adhesion tests are recommended.	
Universal adhesive for: metal, synthetic, concrete, wood and carpenter industry such as: car, caravan, camper, trailer, marine, machinery, ventilation, steel, façade, glass, window-frame, furniture, interior, stand, unit, sandwich panels etc.	
<b>Substrate Preparation and Processing</b>	
Application temperature +5°C till +40°C. In general this MS Polymer product adheres perfectly without the use of a primer to various substrates. Apply on a dry, clean and free of dust, grease and loose particles surface for a good adhesion.	
<b>Paintability</b>	
Paintable with water based paints. We recommend an adhesion and compatibility test first. When painted over this MS Polymer, it can be done wet on wet. When cured we recommend to sand sealant and junction surfaces. For an optimal result we recommend to paint within a few days after application.	
<b>Related products Colad</b>	
Article number: 90675550 Description: Universal Gun Manual	
Article number: 90627997 Description: Nozzle Standard	
<b>Disclaimer Technical Data Sheet &amp; Material Safety Data Sheet</b>	
It is the responsibility of the user to read understands and apply the information of the TDS. The information about work and environmental safety is available on the material safety data sheet via <a href="http://www.colad.co">www.colad.co</a> . It is the responsibility of the user to read and apply the information.	
<b>Notice</b>	
Products are for professional use. The adhesive could be harmful if improperly handled. Contact with skin and eyes should be avoided and necessary protective equipment and clothing should be worn. The repairs should always be done in accordance with the OEM rules and specifications. All information is for the user's consideration, investigation and verification.	
The specific use applications and conditions of use are beyond the control of EMM International B.V. It is the responsibility of the user to determine the suitability of any of the products mentioned for the user's specific application.	
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