

## MASTIC SEALER

Sunstar proposes a one-component PVC-free mastic sealer, available in foaming or non-foaming varieties, and is designed to meet high-or-low modulus requirements. Our mastic sealers have excellent workability and adhesion to many automotive substrates (e.g. steel, galvanized steel, and aluminum).

Our mastics are designed to bond to oil-coated steel and aluminum to reduce fluttering between the inner and outer skins of hoods, doors, trunks, and roofs of the automobiles.

### Mastic Adhesive

- ✓ One-component rubber-based.
- ✓ Excellent adhesion to oily surfaces.
- ✓ Anti-corrosive.

We also provide a universal mastic that is used in place of spot sealer and regular mastic. In addition, Sunstar technology can be customized to meet your specific hardness and expansion requirements.

### Advantages

- ✓ PVC-free material
- ✓ Aluminum bonding
- ✓ Excellent workability
- ✓ Low VOC content

*Picture of mastic applied to door beam.*



### Weld Shop Products

*Sunstar carries a complete line of products for weld shop, including:*

- ✓ Structural Adhesive
- ✓ Hemming Adhesive (HM)
- ✓ Mastic Adhesive (MS)
- ✓ Spot Sealant
- ✓ Weld Shop Sealant
- ✓ Pumpable Sheet Metal Stiffener (PSS)
- ✓ Pumpable Sound Deadener (PSD)



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## Typical Range of Properties

Property	
<b>Hardness</b>	4 - 50
<b>Expansion</b>	0 - >100%
<b>Viscosity (#7 spindle, 2 rpm)</b>	1750 - 3500
<b>Tensile Strength</b>	0.15 – 1.0 MPa
<b>Specific Gravity</b>	1.40 – 1.60
<b>Elongation</b>	100 - >150%
<b>Shelf Life</b>	3 months
<b>Packaging</b>	Pails/Drums
<b>Appearance</b>	Smooth Paste

*Sunstar specializes in the design and manufacturing of superior adhesives, sealants, and coating products designed to improve durability, quality, and safety. We are committed to supplying different industries with emphasis on advanced products and application systems. Strong customer focus and unmatched flexibility continue to make Sunstar a market leader.*

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