

Arma-Chek Mastic is a high quality sealant for use of Arma-Chek D, Arma-Chek S and Arma-Chek R. Arma-Chek Mastic is designed for making elastic joints that require high strength.

- Very good UV-resistance and ageing properties
- Permanently elastic within temperatures from -40°C to +120°C
- Neutral, odorless and fast curing
- Paint compatible with most industrial paint or lacquer systems (both alkyd resin and dispersion based). Note: Due to the large scale of different types of industrial paints a paint compatibility test is recommended



### Technical Data Mastic Arma-Chek



	Values	Remarks
<b>Material</b>	Silane Modified Polymer (SMP)	
<b>Curing method</b>	by air moisture	
<b>Max. Surface Temperature</b>	+120° C	For temperatures below -40° C, please consult our Technical Department. Tel. 0161 287 7100 · Fax 0161 633 2685
<b>Min. Surface Temperature</b>	-40° C	
<b>Application Temperature</b>	+5° C to +35° C	
<b>Skin Formation</b>	approx 10 min.	at 20° C and 50% relative humidity
<b>Hardening</b>	ca. 3mm per 24h	
<b>Shore A Hardness</b>	approx. 55	Test acc. to DIN 52 505
<b>Change in Volume</b>	< 3%	Test acc. to DIN 52 451
<b>Viscosity</b>	approx. 300 Pa	
<b>Density</b>	approx. 1.4 g/ml	
<b>Tensile Strength</b>	approx. 1.7 Mpa	Test acc. to DIN 53 504 & ISO 37
<b>Elongation</b>	<b>approx. 250%</b>	Test acc. to DIN 53 504 & ISO 37
<b>Tensile Transverse Resistance</b>	<b>approx. 2.5 MPa</b>	Test acc. to DIN 53 283 & ASTM D1002
<b>Tear Strength</b>	<b>approx. 16 N/mm</b>	Test acc. to DIN 53 515 & ISO 34
<b>Resistance to</b>	Impact Very Good UV Very Good	For more information, please consult our Technical Department. Tel. 0161 287 7100 · Fax 0161 633 2685
<b>Health Aspects</b>	<b>Solvent-, isocyanate- and PVC-free</b>	

**Usage:** Arma-Chek Mastic can easily be extruded with a hand- or air-pressure gun at temperatures between 5°C and 35°C. In sealing applications Arma-Chek Mastic should be tooled or smoothed within 10 minutes (at 20°C / 50% R.H.) with a spatula or putty knife, occasionally moistened with a soap solution. Avoid soap solution penetrating between Arma-Chek overlap and sealant, which will result in loss of adhesion. In general the applied thickness of the mastic should be min. 3mm.