

## ALPA-ACCEL A

**Additive for reducing the processing time of two component RTV silicones on polyaddition crosslinking base**

- Facilitates the acceleration of the production rate of two component RTV silicones
- Reduces the demoulding time of parts and moulds made of two component RTV silicones
- Compensates reductions of the ambient temperature

### General Applications

Add 0.1 – 1.0 % of the total quantity to the blend consisting of components A and B. If ALPA-ACCEL A is to be added before the blend of the components, the component containing the platinum must be added to the blend.

### TECHNICAL DATA

	ALPA-ACCEL A			
<b>Appearance</b>	liquid			
<b>Colour</b>	translucent			
<b>Viscosity</b>	500	Mpas	Brookfield HBTD <sup>1)</sup>	
<b>Density</b>	0.98	g/cm <sup>3</sup>	DIN 53 479 <sup>1)</sup>	
<p><b>Effect on the processing time of two component RTV silicones:</b> 0.2 parts of ALPA-ACCEL A with 100 parts of the silicone ALPA-SIL MF 3 reduce the processing time by factor 2 or more.</p> <p><b>Effect on the crosslinking of two component RTV silicones:</b> 0.2 parts of ALPA-ACCEL A with 100 parts of the silicone ALPA-SIL MF 3 reduce the demoulding time by a factor of nearly 2.</p> <p><b>Effect on the crosslinking of two component RTV silicones at a low temperature:</b></p>				
% of ACCEL A in RTV-2 (A+B)	0	0.25	0.5	1
Processing time of ALPA-SIL MF 3 at 23°C	95 min	53 min	32 min	18 min
Demoulding time of ALPA-SIL MF 3 at 23°C	6 h	2 - 3 h	1h 45''	1h 15''
<sup>1</sup> = measured under standard climate DIN 50 014-23/50-2				

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## PROCESSING

Add ALPA-ACCEL A prior to blending in the component containing the platinum. The blend of the component containing the platinum and of the accelerator remains stable as long as the other component has not yet been added. ALPA-ACCEL A can also be added directly during the mixing process of components A and B.

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## PARTICULAR REMARKS

### Stocking and Storage

If stored properly, the product will hold for approx. 36 months. It is absolutely important to store the products in closed original containers at temperatures below 30 °C and protected from frost.

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## INFORMATION FOR THE USERS

The data given in this technical leaflet result from our experience. They correspond with the best of our knowledge and serve for advising our customers. However, they are not binding. Please observe the trademark rights of third parties.

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## SAFETY

When handling ALPA-ACCEL A the generally valid working safety regulations must be observed.

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## DELIVERY UNITS

100 g container  
900 g container

The above given values are product describing data. Please consult the 'delivery specification' for binding product specifications. Further data about product properties, toxicological, ecological data as well as data relevant to safety can be found in the safety data sheet.

**We reserve the right to modify the product and technical leaflet.**

**Our department for applied technique is always at your service for further information and advice.**

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

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