

## TECHNICAL DATA SHEET: ACMOSAN 82-4009

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### Range of application:

External Release Agent for UP/EP resins

### Properties:

Solution of silicones in a mixture of solvents

### Physical and chemical properties:

<b>Form:</b>	liquid	
<b>Appearance:</b>	colourless	
<b>Smell:</b>	characteristic	
<b>Density at 20° C:</b>	0,79 g/ml	DIN 51757
<b>Active substances:</b>	20,25	
<b>Flashpoint:</b>	> 61 °C	EN ISO 2719
<b>Viscosity at 20° C:</b>	19 sec	Flow cup 4mm DIN EN ISO 2431
<b>Cold and heat stability:</b>	stable for 48 h	[24 h / - 18°C and 24 h / + 37°C]

### Stockage:

Storage temperature: between 10° C and 30° C

Maximum storage: approx. 6 months

### Processing:

Stir up thoroughly before use. Do not store outdoors. Protect from heat and cold. To use only under permanent stirring. Allow products to reach room temperature before use.

Bremen, 31.08.2012



All information of this data sheet correspond to the formula. The values mentioned are standard guidelines and have been ascertained or calculated by stated measuring methods. They do not replace any specification. Errors excepted. Additional information can be found in the ACMOS EU safety data sheet.



## ACMOSAN 82-4009

External Release Agent for UP/EP resins

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### Properties:

Sprayable Release Agent with a high content of active substances (High Solid)

### Advantages:

Excellent release

Minimal cleaning stops

Economic in use: In contrary to solvent based Release Agents amount to be sprayed can be reduced to 1/5 or 1/10.

Easy to use

### Processing:

Contents of drum must be well stirred before and during use.

The Release Agent should be at room temperature before processing.

We recommend using needle-controlled air-assisted spray-guns.

At normal cycle times the material output should be about 15 grs/min. This can be achieved by using nozzles of a diameter of 0,3 - 0,5 mm and a material pressure of about 0,5 bar.

Before first coating is applied the mould should be cleaned with an ACMOSOL Mould Cleaner.

New or cleaned moulds should be sealed with the Release Agent two or three times before filling.

### Storage:

Stir up thoroughly before use. Do not store outdoors. Protect from heat and cold. To use only under permanent stirring.

Allow products to reach room temperature before use.

Storage temperature: between 10° C and 30° C

Maximum storage: approx. 6 months (originally sealed container)

Additional information can be found in the ACMOS EU safety data sheet.

Our Sales and Technical Department are always at your disposal to answer technical queries.

Bremen, 31.08.2012

All information given is accurate to the best of our knowledge but do not exempt from your own tests with regards to its aptitude for the intended purposes. Application, use and processing are done outside our control and must therefore be exclusively the responsibility of the end user.