

## TECHNICAL DATA SHEET: ACMOScoat 82-9100

---

### Range of application:

Semipermanent Sealer for UP/EP-Resins

### Properties:

Solution of active ingredients in a mixture of solvents

### Physical and chemical properties:

<b>Form:</b>	liquid	
<b>Appearance:</b>	colourless	
<b>Smell:</b>	solvent	
<b>Density at 20° C:</b>	0,71 g/ml	DIN 51757
<b>Active substances:</b>	6,00	
<b>Flashpoint:</b>	< 21 °C	EN ISO 13736
<b>Viscosity at 20° C:</b>	< 15 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:

Do not store outdoors. Protect from heat and cold. Container is pressurized. Open with care. Allow products to reach room temperature before use. Do not leave container open.

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.

# ACMOScoat 82-9100

## Semipermanent Sealer for UP/EP-Resins

---

### Properties:

Sprayable Sealer, forming a semipermanent film on the mould.  
Good release properties, ACMOScoat 82-9100 should be used in combination with a (waterbased) semipermanent ACMOScoat Release Agent to provide a longer lifetime of the layers applied.

### Advantages:

Economic processing – optimum release  
High number of demoulds per application – minimum mould build-up  
Good adherence of different Tackytapes – low Release Agent transfer onto the part produced

### Processing:

#### A) SEALER

Before first coating is applied, the mould should be carefully cleaned. We recommend to sand the mould surface followed by a cleaning cycle with our Cleaner ACMOSOL 130-22. The Sealer will be applied on first use in 3 - 5 thin, uniform and covering layers onto the mould surface by means of a clean and lint-free cloth. After the application of each layer please care for a waiting time of 5 minutes. Finally the Sealer is fully cured after approx. 60 minutes.

#### B) RELEASE AGENT

Next step is to apply the semipermanent Release Agent in 3 – 5 thin and uniform layers with a clean and lint-free cloth. Same game: also in this case please care for a waiting time of 5 minutes after the application of a layer of Release. After having applied all layers please keep another curing time of 60 minutes. Raising the mould temperature to 40 – 50 °C will decrease the polymerization time. Starting a new or cleaned mould a light Touch-up after each of the first 5 - 7 demoulds will help to saturate the mould surface.

Prepared this way the mould will stand a number of de-mouldings. Upon decreasing release effect you simply have to make a light Touch-Up onto the mould surface recovers the full release power after another curing time of 30 minutes.

ATTENTION: After initially opening the container, please use up immediately. The Release Agent can lose its desired effect after a longer storage of a once opened container.

### Storage:

Do not store outdoors. Protect from heat and cold. Allow products to reach room temperature before use. Do not leave container open.

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, 12.01.2012

All information given is accurate to the best of our knowledge but do not exempt from your own tests with regard 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.