PRODUCT DATA SHEET

# SikaMelt®-009

## Cleaner for reactive Polyurethane adhesives

### TYPICAL PRODUCT DATA (FURTHER VALUES SEE SAFETY DATA SHEET)

| | |
|---|---|
| **Chemical base** | Synthetic resin |
| **Color (CQP001-1)** | Blue |
| **Density** | 0.9 kg/l |
| **Solid content** | 100 % |
| **Viscosity** at 130 °C | 3 500 mPa·s |
| **Application temperature** | 90 – 150 °C |
| **Shelf life** | 24 months |

### DESCRIPTION

SikaMelt®-009 is a cleaner for reactive poly-urethane hot melt application equipment. It works through deplacement of the adhesive and a neutralisation of the isocyanate groups.

### PRODUCT BENEFITS

- Good cleaning performance
- Neutralisation of isocyanate groups
- Fast melting

### AREAS OF APPLICATION

SikaMelt®-009 has both a displacement and neutralising effect. The reactive groups of the polyurethane hot melt react with SikaMelt®-009. This prevents further cross-linking of the polyurethane hot melt inside the equipment. Note: Once the reactive polyurethane hot melt is fully cured, it can only be removed mechanically.

This product is suitable for experienced professional users only.

## METHOD OF APPLICATION

In general the application temperature range is 90 °C – 150 °C. The application machines have first to be emptied. Then SikaMelt®-009 is pumped through the machine until only pure blue particle-free cleaner comes out.

When adhesive application starts again, the whole equipment has to be flushed with polyurethane hot melt until no blue coloured hot melt comes out the nozzles anymore. It is recommended to check adhesive purity by adhesion tests. See Manual "Cleaning of application tools for SikaMelt® reactive polyurethane hot melts".

To meet the required application properties the cleaner viscosity can be adjusted by adapting the application temperature (see diagram 1).
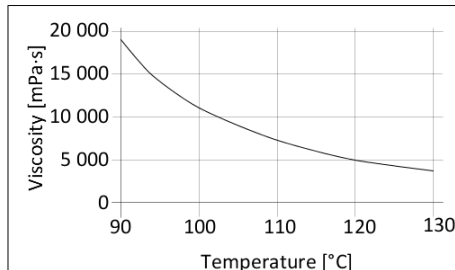


Diagram 1: Viscosity as a function of temperature

## STORAGE CONDITIONS

SikaMelt®-009 has to be stored at temperature below 40 °C in a dry place.

## FURTHER INFORMATION

The information herein is offered for general guidance only. Advice on specific applications is available on request from the Technical Department of Sika Industry.

Copies of the following publications are available on request:
▪ Safety Data Sheets
▪ Cleaning Instruction
  For SikaMelt® PUR reactive hot melt equipment

## PACKAGING INFORMATION

| Bag | 20 kg |
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## BASIS OF PRODUCT DATA

All technical data stated in this document are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## HEALTH AND SAFETY INFORMATION

For information and advice regarding transportation, handling, storage and disposal of chemical products, users shall refer to the actual Safety Data Sheets containing physical, ecological, toxicological and other safety-related data.

## DISCLAIMER

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