

PRODUCT DATA SHEET

SikaMelt[®]-005

Cleaner For Reactive Polyolefine Hot Melt

TYPICAL PRODUCT DATA (FURTHER VALUES SEE SAFETY DATA SHEET)

Chemical base	Synthetic resin
Color (CQP001-1)	Colorless
Density	0.9 kg/l
Solid content	100 %
Viscosity	at 180 °C 2 700 mPa·s
Application temperature	130 – 190 °C
Shelf life	12 months

CQP = Corporate Quality Procedure

DESCRIPTION

SikaMelt[®]-005 is a cleaner for reactive polyolefine hot melt application equipment. SikaMelt[®]-005 is used to flush out, clean and protect the pumps, hoses, valves and other parts of the dispense system. Its application temperature and the related viscosity are adjusted to the properties of reactive polyolefine hot melts. SikaMelt[®]-005 is non reactive and works by displacement of the adhesive.

PRODUCT BENEFITS

- Application temperature adjusted to polyolefine hot melts
- Non-reactive
- Non-abrasive
- Long shelf-life
- Solvent free

AREAS OF APPLICATION

SikaMelt[®]-005 is a non-reactive cleaner to displace reactive polyolefine hot melt. Its application temperature and viscosity were adjusted to the properties of reactive polyolefine hot melts.

Note: Once the reactive polyolefine hot melt is completely cured, it only can be removed mechanically.

This product is suitable for experienced professional users only.

METHOD OF APPLICATION

Application

In general the application temperature range is 130 °C – 190 °C. The application machines have first to be emptied. Then SikaMelt®-005 is pumped through the machine until only pure particle-free cleaner comes out. When adhesive application starts again, the whole equipment has to be flushed with polyolefine hot melt until only the hot melt comes out of the nozzle. 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 changing the application temperature (see diagram 1).

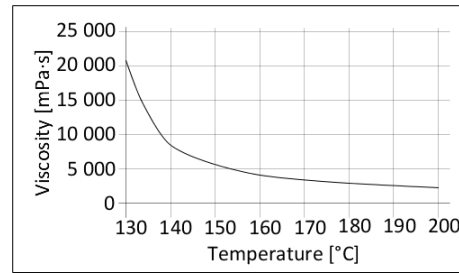


Diagram 1: Viscosity as a function of temperature

STORAGE CONDITIONS

SikaMelt®-005 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

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

The information, and, in particular, the recommendations relating to the application and enduse of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.