BUILDING TRUST

PRODUCT DATA SHEET

SikaMelt®-002

Cleaner for hot melt adhesives

TYPICAL PRODUCT DATA (FURTHER VALUES SEE SAFETY DATA SHEET)

Chemical base	Plasticiser
Color (CQP001-1)	Colorless
Density	1.3 kg/l
Solid content	100 %
Application temperature	60 – 150 °C
Shelf life	12 months

CQP = Corporate Quality Procedure

DESCRIPTION

SikaMelt®-002 is a cleaner for polyurethane reactive hot melt application equipment. It is designed to remove uncured adhesive from roller coater. Due to its low viscosity at elevated temperature it is mainly suitable for three roller application systems.

PRODUCT BENEFITS

- Particularly suitable for cleaning of roller coating equipment
- Facilitates the mechanical cleaning of cracked hot melt adhesives
- Solvent free

AREAS OF APPLICATION

SikaMelt®-002 is used to clean roller coating equipment from uncured hot melt adhesive. It can also swell already cured polyurethane hot melt and so facilitate the removal process. Note: SikaMelt®-002 is not able to complete dissolve cured polyurethane hot melt. This product is suitable for experienced professional users only.

METHOD OF APPLICATION

Application

The standard application temperature of SikaMelt®-002 is about 150 °C. In order to clean a roller system, most of the adhesive must be removed from the roller, if necessary, by mechanical means. Leave some adhesive on the rollers to act as a carrier for the cleaner. Subsequently, SikaMelt®-002 is applied onto the rollers at the appropriate processing temperature of the reactive hot melt. After 5 – 10 minutes the cleaning operation is finished and the rollers are stopped. A lint-free tissue may be used to clean the rollers. Caution: Wear protective gloves when removing the hot cleaner to avoid burns. When SikaMelt®-002 is used for closed systems like tanks or hoses, it is pumped through the equipment, until the cleaner appears in the dispensing die. In cases where SikaMelt®-002 is used to swell allready cured adhesive, the cleaner needs to be kept at the application temperature for 4 hours before the cleaner is removed. For further details consult the cleaning instruction.

STORAGE CONDITIONS

SikaMelt®-002 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
Drum	136 kg

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.

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