

TECHNOMELT PUR CLEANER ME

Known as Purmelt ME Cleaner

July 2013

PRODUCT DESCRIPTION

TECHNOMELT PUR CLEANER ME provides the following product characteristics:

Technology	Cleaner
Product Type	Cleaning agent
Application	Graphic Industry
Appearance	clear to slightly opaque , liquid

Application Areas

Cleaning Agent for Polyurethane hotmelts and non-reactive hotmelts

Product Properties

Cleaner for melting tanks, pumps, tube- and pipe systems as well as application units including nozzle applicators, specially to remove none cured and cured polyurethane hotmelt as well as cracked or charred residues.

Technical Data

TECHNOMELT PUR CLEANER ME:

Viscosity, Brookfield - 20 °C, mPas Spindle 1, 20 rpm	20 to 100
Flash point, °C DIN EN ISO 2719	195

DIRECTIONS OF USE

Preliminary Statement

Prior to application it is necessary to read the **Material Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed. Please also refer to the local safety instructions and contact Henkel for analytical support.

Application

Before cleaning remove adhesive from melting tank, pipes and application systems. Our TECHNOMELT PUR CLEANER ME should be filled in to cover all parts to be cleaned with the liquid. According to the degree of dirtiness, a cleaning time of one or more hours is necessary. A cleaning time of more than 8 hours should not be exceeded. It is advisable to cover open tanks during the cleaning procedure.

On applicators with a pump system, a better cleaning effect is achieved, when the cleaning agent is regularly circulating after a certain soaking time. Heavy dirt on the adhesive tanks should repeatedly be scrapped off, so that the cleaning agent can penetrate into the deeper deposits. Parts not covered with our cleaning agent can be cleaned if they are brushed several times with the heated cleaning agent.

Heavily charred sedimentations have to be cleaned mechanically if necessary, and the tanks should be rinsed again with the cleaning agent.

At the end of the cleaning procedure all tubes, sieves and nozzles have to be flushed thoroughly, in order to remove all loose sedimentation from the system. Equipment with filter has to be rechecked and flushed again if required. Before you start to work, the system should be rinsed for safety reasons with adhesive respectively drain out the first adhesive refill in order to avoid bonding failures due to adhesive mixed with cleaning agent.

TECHNOMELT PUR CLEANER ME may be re-used as long as it is capable of flowing at ambient temperature.

Working Temperature

Recommended working temperature: 120 to 175 °C

At the application temperature of 120 to 175 °C the flash point of 195 °C must be considered and corresponding safety precautions should be taken (no ignition sources should be located in the near of the heated liquid). Fume has to be exhausted according to the technical possibilities - ("Arbeitsstättenverordnung" §§ 14 + 16).

TECHNOMELT PUR CLEANER ME is emulsifiable in water so that cleaned parts can be washed with water. The boiling point of water (100 °C) is to be observed. Prevent the emerged emulsion from being drained into the sewage.

STORAGE

Shelf life

Shelf-life (in unopened original packaging), months	24
Frost-Sensitive	Yes
Recommended Storage Temperature, °C	0 to 30

Classification:

Please refer to the corresponding **safety data sheets** for details on:

Hazardous Information

Transport Regulations

Safety Regulations

ADDITIONAL INFORMATION**Disclaimer****Note:**

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Reference 0.1

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