



### Ipatherm™ cleaner 13

<b>Type of Adhesive</b>	Polyester-based cleaning hot melt.
<b>Product Benefits</b>	Neutralizes free isocyanates from partially unreacted moisture reactive hot melt adhesives in processing and application equipment.
<b>Typical Applications</b>	Cleaning of equipment used for the processing and application of moisture reactive polyurethane hot-melt adhesives.
<b>Suitable substrates</b>	Non applicable.

#### Typical Properties

Property	Value
Colour	blue
Density at 20°C	approx. 1.2 g/cm <sup>3</sup>
Viscosity at 150°C	Cone&Plate approx. 8 000 mPa.s
Shelf life	24 months



### Application Instructions

Application temperature: 110°C – 130°C

Melt this cleaner and pump it through the equipment until the polyurethane hot melt adhesive has for the most part been removed. Depending on the size of the equipment and the length of the tubes, approx. 5 kg of this product will be required.

#### Note:

This cleaner is a high viscosity type and therefore suitable for cleaning high viscosity hot melt adhesives. Cleaning with this cleaner is especially recommended after the equipment has not been in operation for a long time.

Completely reacted moisture reactive hot melt adhesive should not be cleaned with this product.

When the equipment is put into operation again, the moisture reactive hot melt adhesive should be pumped through it thoroughly as residues of the cleaner may otherwise impair the adhesive's ability to bond efficiently.

### Cleaning Instructions

Please contact your local Sales Office for available cleaning solutions.

### Typical Packaging

Please contact your local Sales Office for available packaging options.

### Storage Conditions

In original sealed packaging, clean and dry conditions above -25°C and below +35°C.

### Disposal Advice

Please refer to the MSDS for disposal instructions.

### Safety Advice

Please refer to the MSDS for safety advice.

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