

Ipatherm™ cleaner 9030

Page 1 of 2

Last updated 09/05/2019

Type of Product Cleaning agent.

Product Characteristics

- granules format
- blue colour which supports user to see difference between the cleaner and PUR-hot melt adhesive
- neutralizes residual free isocyanate inside equipment to avoid cross-linking process of PUR-hot melt adhesive

Typical Applications Developed for cleaning equipment used for processing and applying moisture curing Polyurethane (PUR) hot melt adhesives.

Suitable substrates Not applicable.

Typical Properties

Property	Value
Colour	blue
Softening point (R&B – ASTM E28-99)	approx. 76°C
Viscosity (Brookfield RV, Sp27, ASTM D 3236-88, at 150°C)	approx. 5 000 mPa.s
Shelf life	12 months

Ipatherm™ cleaner 9030

Application Instructions

Recommended processing temperatures:

- Melting plate / Tank: approx. 140°C
- Hose: approx. 140°C

This agent must be applied before the cross-linking process take place.

Pump the rest of the PUR-hot melt out of the equipment. Depending on the size of the equipment, melt 5 to 10kg.

Pump and purge it through the equipment until the PUR-hot melt adhesive has been removed completely.

The cleaning process is completed when there is only blue hot melt flowing from the application system. If the equipment is not going to be used on the same day, the cleaning agent is left in the equipment and switched off. When the equipment is to be used again, the cleaning agent in the equipment is melted and pumped out.

Molten PUR-hot melt is purged through the equipment until there is no longer blue hot melt flowing out of the system.

Take care to remove the complete cleaning agent from of the system as a mixture of cleaning agent and PUR-hot melt can cause poor bonding.

Cleaning Instructions

Cured PUR-hot melt can only be removed by mechanical means.

Typical Packaging

Please contact your local Sales Office for available packaging options.

Storage Conditions

In original sealed packaging protected from sun, dust, moisture and high temperatures in clean and dry conditions.

Disposal Advice

Please refer to the MSDS for disposal instructions.

Safety Advice

At the recommended working temperature, the hot melt will cause burns in contact with skin. Do not inhale fumes that might be released at the working temperature. In any case, it is recommended that a suitable exhausting system be installed in the working area.

Please refer to the MSDS for additional safety advices.

IMPORTANT: Information, specifications, procedures and recommendations provided ("information") are based on our experience, and we believe this information to be accurate.

No representation, guarantee or warranty is made as to the accuracy or completeness of the information or that use of the product will avoid losses or damages or give desired results. It is purchaser's sole responsibility to test and determine the suitability of any product for the intended use. Tests should be repeated if materials or conditions change in any way. No employee, distributor or agent has any right to change these facts and offer a guarantee of performance.

® and ™ are trademarks of H.B. Fuller Company ("H.B. Fuller") or one of its affiliated entities.

NOTE TO USER: by ordering/receiving product, you accept the H.B. Fuller General Terms and Conditions of Sale applicable in the region. Please request a copy if you have not received this documentation. These Terms and Conditions contain disclaimers of implied warranties (including but not limited to disclaiming warranties of fitness for a particular purpose) and limits of liability. All other terms are rejected. In any event, (1) the total aggregate liability of H.B. Fuller for any claim or series of related claims, however arising, in contract, tort (including negligence), breach of statutory duty, misrepresentation, strict liability, or otherwise, is limited to replacement of affected products or refund of the purchase price for affected products. (2) H.B. Fuller shall not be liable for loss of profit, loss of margin, loss of contract, loss of business, loss of goodwill, or any indirect or consequential losses arising out of or in connection with product supply. (3) Nothing in any term shall operate to exclude or limit H.B. Fuller's liability for fraud, gross negligence, death, or personal injury caused by negligence, or for breach of any mandatory implied terms unless permitted by law.

