

Industrial Liquid Mold Release Agent For Polyurethane Slush Molding Process

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Lubekote
- Model Number: xxxxx
- Minimum Order Quantity: None
- Price: 1-99 usd
- Packaging Details: 25L, 200L
- Delivery Time: 5-15 working days
- Payment Terms: T/T
- Supply Ability: 20T/week



Product Specification

- Classification: Chemical
- Name: Mold Release Agent
- Brand Name: Lubekote
- Odor: Slight
- Place Of Origin: China
- Application: Demolding For Car Dashboard
- Highlight: **slush molding liquid mold release, mould release agent chemical liquid, liquid type coating molding release agent**

Product Description

High Performance Liquid Mold Release Agent for Slush Molding Process

Introduction of slush molding process:

Slush molding, also known as coating molding, is a process for molding hollow products. Slush can be used to make hollow soft products such as toys, and can also produce car dashboards. The advantages of slush molding are low equipment cost, high production speed, simple process control, but the accuracy of product thickness, quality (weight) and so on is poor.

The commonly used plastic lining material is polyvinyl chloride (PVC). When molding, pour the plastic paste into the open hollow mold until the specified capacity is reached. The mold should be heated before or after loading, and the paste plastic close to the inner wall of the mold cavity will gel due to heat. When the gel reaches a predetermined thickness, the excess liquid material is poured out, and then heated to melt it, and the product can be stripped from the mold after cooling.

Advantages:

Does not transfer to the product parts.

Low odour

No knit lines.

Minimal build-up on mold

Excellent surface

Application:

The mold should be thoroughly cleaned.

Mold cleaning and release agent application should be performed in a well ventilated area.

Apply a thin coat at process temperature. It is recommended to apply at least two coats at the beginning.

After a short drying time it is ready to make production.

Reapply a light coat when necessary.

Handling precautions:

For industrial use only.

Prolonged skin contact with high concentrate dilutions should be avoided. Accidental splashes in the eye should be washed out with copious amounts of water.

More release agent for PU industry:

Application	Suitable code	Dispersing medium	Advantages
CPU	Lubekote 9120	Water based	Environmentally friendly; Easy to apply; Prolongs the mold cleaning cycle.
CPU	Lubekote 9020	Solvent based	Highly diluted; Multiple releases; Gloss finish.
Rigid foam	Lubekote 9701	Solvent based	Dry surface; Good performance on post process; Dilutable.
Rigid foam	Lubekote 925L	Solvent based	Excellent and multiple releases; Highly diluted.
Flexible foam	Lubekote 9820A	Water based	Environmentally friendly; Low VOC; Delicate skin, highly diluted; Less contaminating mold.
ISF	Lubekote 9810G	Water based	5~10 times dilution; Cost-effective; Less contaminating mold; strong demolding; Universal for all ISF.
Encapsulation	Lubekote 9808E	Water based	Matt finish; Excellent performance of produced parts; Less contaminating mold; strong demolding; Universal for all encapsulation.





Warehousing and logistics



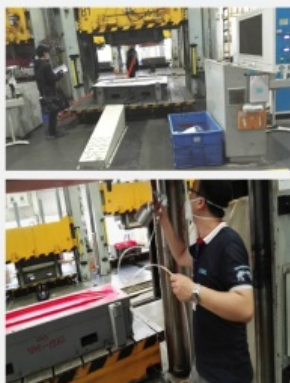
It has nearly 5,000 square meters of cargo storage area. Eight employees work full-time in warehousing.



Technical support



Making adjustment in the field



Shanghai Lorechem has a professional technical service team, whose members are specialized in polymer materials engineering. They have a wealth of field testing.

Testing in the field



Shanghai LoreChem Co., Ltd. was established in 2008. It is a high-tech enterprise which is dedicated to serve releasing products which involve semi-permanent release agent, anti-sticking, surface lubrication and thermal reactive adhesive. Shanghai LoreChem has been improving product quality for 15 years. The releasing products are mainly applied in rubber, polyurethane and composite industry. The brand of Lubekote for release agent and Thinkbond for adhesive have been registered in China. Both of them are well known in the industry.

Shanghai LoreChem's business is all over the domestic and foreign high-end production enterprises by providing professional technical solutions and services. The company's long-term goal is to become one of the best suppliers of release agent in Asia.



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