

Polyurethane High Pressure RTM Car Battery Case Mold Release Agent

Our Product Introduction

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 For PU
- Brand Name: Lubekote
- Place Of Origin: China
- Application: Car Battery Cover
- Packaging: 1 Gallon Pail
- Highlight: **Car Battery Case Mold Release Agent, Polyurethane Mold Release Agent, High Pressure Mold Release Agent**

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Product Description

Polyurethane High Pressure RTM Car Battery Case Mold Release Agent

Product description :

The product can be used for all kinds of polyurethane automobile battery case. Especially good for the high pressure RTM process. Its main function is to form an inert coating between the mold and the finished product, so that the module can be easily removed from the mold, and improve the wear resistance and scratch resistance of the final product, so that the surface of the object is smooth and clean

Advantages:

Easy to apply
Low odor
Minimum build up on mold
Excellent lubrication properties
Excellent stripping performance
Strong versatility

Application:

The mold should be thoroughly cleaned.

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

1. Apply Lubekote release agent to clean, dry cotton cloth.
2. Gently wipe over mold surface covering an area of approximately 0,5 m². Vigorous rubbing or polishing is not required.
3. Repeat steps 1 and 2 on the adjacent area. Ensure a good overlap with the previous area to provide complete coverage
4. Repeat until mold is completely coated.
5. When dry, allow a further 15 minutes between coats for the film to cure.
6. Repeat Steps 1- 5 above for a further 3 coats (4 in total).
7. When dry, allow final film to cure for at least 30 minutes at room temperature before molding. Allowing a longer cure or heat curing (e.g. 15 min. at 60 °C) will improve film durability

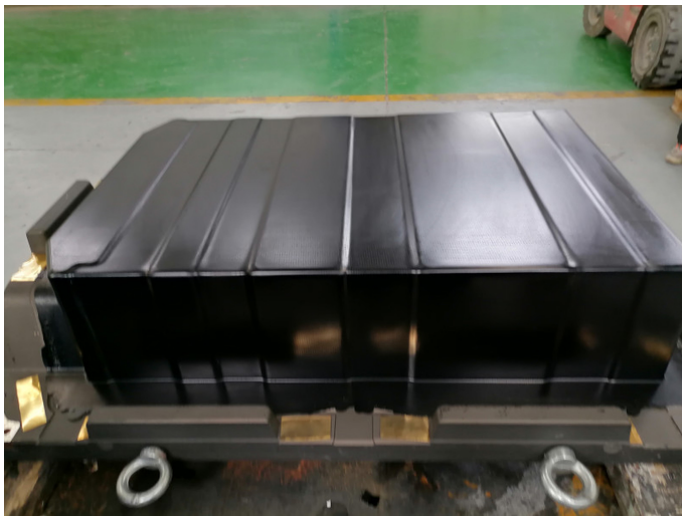
Reapply one coat of Lubekote release agent in the same way as described above when release becomes hesitant.

Handling precautions:

For industrial use only.

More Lubekote release agent for composite industry:

Application	Suitable code	Dispersing medium	Advantages
Epoxy electrical	Lubekote 9035	Solvent based	Strong slip; Multiple releases per application; Less contamination in the mold cavity; Gloss finish.
Epoxy pipe	Lubekote 943	Solvent based	Strong durability and good releasing effect; Less contaminating mold; Good performance on post process Cost-effective.
Carbon fiber	Lubekote 9100H	Water based	Environmentally friendly; Easy to apply; Harmless to health.
Wind electricity	Lubekote 9505	Solvent based	Smooth demolding; Cost-effective.
Hand lay-up	Lubekote 9506	Solvent based	Universal release agent for composite; Good release; Gloss finish; Good performance on post process.
Resin concrete	Lubekote 9003A	Solvent based	Multiple releases per application; No hole on the surface; Excellent performance of the produced part.
Artificial stone	Lubekote 9510	Solvent based	Suitable replacement for kraft paper; Gloss finish; Good demolding effect.



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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