

Thermosetting Resins Composite Release Agent Water Based Carbon Fiber Mold Release

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: Water Based Mold Release Agent
- Brand Name: Lubekote
- Odor: Slight
- Place Of Origin: China
- Application: Demolding For Carbon Fiber Products
- Diluent: Water
- Highlight: **Water Based carbon fiber mold release, Thermosetting Resin Composite Release Agent, High Dilution carbon fiber mold release agent**

Product Description

Water-based Release Agent for Carbon Fiber Products Thermosetting Resins High Dilution

Application Field:

It is a lubricant and release system designed for resin concrete industry.
It has shown excellent performance in releasing resin concrete parts.
It can be diluted with solvent.

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.

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.

Application	Suitable code	Dispersing medium	Advantages
Antivibration	Lubekote 9421A/9140	Water based	Environmentally friendly; Can be diluted multiple times; It has strong durability and good releasing effect; Excellent performance of surface gloss; Cost-effective; Prolongs the mold cleaning cycle.
Seals & Gaskets	Lubekote 9165C	Water based	Can be used as both semi-permanent and highly diluted. Applied as semi-permanent it has strong durability and good releasing effect; Excellent performance of surface gloss; Cost-effective;
Hose	Lubekote 9240	Water based	Environmentally friendly; Excellent anti-tack agent for rollers, drums and autoclave vulcanisation operations
Belt	Lubekote 9836A	Water based	Environmentally friendly; Good releasing effect.
Tire	Lubekote 9919	Water based	Semi-permanent lubricant system designed for coating of Bladders and touch up coats on Bladders or Green Tires; Easy to apply; Provides true multiple releases; Universal for all tires.
Tire	Lubekote 9502A/9503A	Water based	Semi-permanent water-based release agent applied on tire molds. The gloss level of part surface gloss is adjustable.
Silicone & Fluorine rubber	Lubekote 9165C	Water based	Applied for releasing hard-to-release rubber such as fluorine rubber ; Can be used as both semi-permanent and highly diluted. As semi-permanent it has strong durability and good releasing effect; Excellent performance of surface gloss; Cost-effective; Good performance on post process;


Silicone & Fluorine rubber	Lubekote 9440A	Water based	Applied to release silicone and EPDM; Designed for molding operations when non-transfer of release agent, high temperature stability, high degree of slip, and abrasion resistance of the release film are important.
CPU	Lubekote 9120A	Water based	Environmentally friendly; Easy to apply; Prolongs the mold cleaning cycle.
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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