

High Dilution Carbon Fiber Release Agent Water Based Mold Release For Composites

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 Carbon Fiber
- Diluter: Water
- Highlight: **High Dilution Mold Release For Composites, Carbon Fiber Release Agent Water Based, Carbon Fiber Release Agent Lubekote**

Product Description

High Dilution Water-Based Carbon Fiber Release Agent Lubekote 9405

Carbon fiber composite material is a very practical polymer material, from the initial aerospace applications to now slowly into people's lives, after continuous innovation and research and development in recent years, China's carbon fiber composite material whether material or performance has reached a very advanced level. First of all, carbon fiber composites are very strict and high hardness, but at the same time very lightweight. The composite structure of this second major component - resin - ensures that the prefabricated wire permanently maintains its preset shape.

The role of a suitable compound release agent is particularly important in the production process, which can better solve the smooth and smooth surface of the product in each release process. And Leorui inherent very suitable products applied to different process products, and let you in the release process of each release smooth, off the smart. Water-based products Lubekote 9405 is high dilution and environmental protection, suitable for most of the carbon fiber products release.

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.

More release agent product.

Application	Product	Advantages
Bicycle frame	Lubekote 9511/9308	volatile fast, release agent good less fouling, cost-effective
Racket/helmet	Lubekote 9072/9071	semi-permanent, fast volatilization, good brightness, no fouling, post process
Snowboard/fishing rod	Lubekote 9129A/9125A	water-based easy to operate, mold rust, environmental protection, harmless to people





Warehousing and logistics



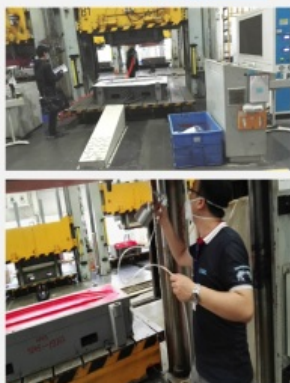
It has nearly 5,000 square meters of cargo storage area. Eight employees work full-time in warehousing.



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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