

Solvent Based Epoxy Resin Mould Release Agent , Electrical Parts Mold Release Chemical

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 Composite
- Brand Name: Lubekote
- Odor: Slight
- Place Of Origin: China
- Application: Demolding For Electrical Insulation
- Diluent: Solvent
- Highlight: **Electrical Parts Mould Release Agent,
Lubekote Epoxy Resin Mould Release Agent,
Solvent Based Epoxy Resin Release Agent**

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Product Description

Mold Release Agent for Epoxy Electrical Parts Solvent-Based Excellent Surface

What is Epoxy Electrical?

Mainly refers to the electrical epoxy resin through the APG process (gel die casting) products mainly play an insulating role. The main raw materials are epoxy resin, curing agent and silicon powder. The three are mixed into the mixing tank in a certain proportion and mixed for about 2.5H.

Lubekote release agent for Epoxy Electrical application:

Lubekote-9035H: belongs to the oily release agent - wet film, the release agent solvent evaporates quickly, in the production process of thousands of transformers can effectively shorten the production cycle and strong wetting ability.

Lubekote 9305: oil-based release agent - wet mold, thin film layer, moderate solvent volatilization rate, slow scaling, strong adhesion with the mold, no migration, which can effectively improve the surface appearance of the thousand type transformer.

Lubekote 9072C: thermosetting resin release agent, dry film, hard layer, strong adhesion to the mold, very low scale on the surface of the mold and products, low impact, high strength release performance.

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 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.



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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