

Industrial Eco Friendly Solvent Free Mould Release Agent For Silicone PU Shoe Sole

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

- Product Name: Water Based Mold Release Agent
- Classification: Chemical
- Name: Silicone And Solvent Free Release Agent
- Odor: Slight
- Application: Rubber Shoe Sole Demoulding
- Diluent: Solvent
- Feature: Eco Friendly
- Advantages: Perfect Surface/finish
- Highlight: **pu shoe sole mould release agent,
silicone shoe sole mould release agent,
rubber shoe sole demoulding release agent**

Product Description

Eco Friendly Silicone And Solvent Free Release Agent For Rubber Shoe Sole

A **solvent-free release agent** is a type of chemical used in industrial manufacturing processes to prevent adhesion of materials to molds, tools, or other surfaces.

Solvent Free Release Agent is a water-based, silicone-free mold release agent formulated for easy and quick application through a wipe-on or spray-on method and let-dry process. The benefits of this product are significant for aerospace applications, in which there is no room for error, and innovation is requisite.

Solvent Free Release Agent Application Field:

It is a release system designed for Rubber shoe soles.

Parameter/Performance Specification	Description
Composition	A blend of natural and synthetic materials, such as vegetable oils, waxes, and polymers.
Solvent-free	Does not contain solvents, minimizing environmental impact and improving safety for workers.
Application Method	Can be applied by spraying, brushing, or wiping onto the mold or tool surface.
Release Properties	Facilitates easy release of the rubber shoe sole from the mold or tool surface, reducing material waste and improving manufacturing efficiency.
Compatibility	Compatible with a wide range of rubber materials and manufacturing processes used in the production of shoe soles.
Curing Time	Allows for quick and easy release of the shoe sole from the mold or tool surface, typically within seconds to a few minutes.
Durability	Provides long-lasting release properties, reducing the need for frequent reapplication.
Residue	Leaves little to no residue on the shoe sole surface, minimizing the need for cleaning and post-processing.
Environmental Impact	Minimizes the environmental impact by reducing the use of solvents and VOC emissions.
Worker Safety	Improves worker safety by reducing the risk of inhalation or skin absorption of solvents.
Shelf Life	Has a long shelf life, typically ranging from 6 months to 1 year, depending on storage conditions.
Packaging	Available in various packaging options, such as cans, bottles, or drums, to suit different manufacturing needs.

Solvent Free Release Agent Advantages:

Easy to use
Demolding without touching up for long hours
Prevents build up on the molds
No rust on mold
Excellent performance of produced parts
Excellent release properties

Solvent Free Release Agent 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.



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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