

Mold release oil

● Performance Overview

Maxtop release oil is a release agent that is widely used in the production of concrete aerated blocks. It can make the concrete aerated block bricks easily and completely out of the mold frame. Generally, the way of brushing or spraying is used to make the release oil adhere to the template, which has good isolation performance, and is relatively easy to remove the mold, and then the surface of the mold frame is smooth, flat, no color difference, relatively speaking, no honeycomb surface, powdering, and effectively prevents the generation of bad bricks.



● Features

01

It is easy and even to apply by brushing, sprayed into mist, and can form a film as quickly as possible without causing rust to the steel formwork.

02

It has good isolation performance and is easy to remove the mold and clean. After demolding, the surface can remain smooth and flat, with neat edges and corners and no residual slurry.

03

Hot mold is best and the film forms quickly after painting.

04

The quality is stable in response to different climates and temperatures.

05

Reduce the mold temperature and improve production efficiency.

06

It is uniform and convenient to apply

● Application Scenario

- 1: Plastic processing
Injection molding, extrusion process
- 2: Rubber products
Tire manufacturing, seal production
- 3: Metal casting
Die casting process, forging processing
- 4: Composite materials
FRP products, carbon fiber molding
- 5: Medical field
Pipe injection molding, machinery manufacturing

Mold release oil performance indicators

Project		Quality indicators
Kinematic viscosity (100 °C), mm ² / s		4.0~20.0
Flash point (open)/°C	not less than	130
Pour point, °C	not higher than	-9
PH		8.0~11.0
Emulsion stability (oil/soap)/(mL/mL) not more than		1/1



Maxtop®