



Beton Shimi
بتن شبمی زرین کوه



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Water-based mold oil (Beton Shimi)

What is mold oil Mashhad, Abu Talib Crossroads, Barjis Bazaar, Unit 158?

Concrete mold oil is a chemical substance that is also known as concrete mold oil and by creating a slippery layer between the concrete and the mold surface, it makes it easier to separate the mold from the concrete. Concrete mold oil is oil-based and water-based. emulsion) is produced. Mold oil is used to release the concrete piece or plate from the mold.

Technical specifications of water-based mold oil	
physical state :	liquid
Color :	Milky
packing :	25 kg gallon
Expiration date :	1 year after production
Mixing ability:	with water
Chlorine ion:	does not have
Special Weight :	1g/cm ³

Consumption values of BS930 water-based mold oil:

The usual consumption of water-based mold oil varies depending on the type of mold and the environmental conditions of the workshop. But usually one liter is enough for 10 to 12 square meters of mold surface.

How BS930 water-based mold oil works:

Water-based mold oil, the mechanism of action of this product is that by creating a layer on the surface of the mold without chemical reaction with concrete, it makes it easy to separate the mold from the concrete. On the other hand, by reducing the surface and polarity of the mold surface, it makes it easier for the air bubbles to escape from the border between the mold and the concrete and ultimately leads to an increase in the quality of the final surface of the concrete.

How to use BS930 water-based mold oil:

This oil can be combined with 1 or 2 parts of water for economy and applied on the surface of the mold.