

## TECHNICAL DATA SHEET

### DOCTOR WAX

#### Description

DOCTOR release wax® is a unique, high gloss paste wax for use by the reinforced fiberglass molder as a mold release agent. It is compounded with the purest grade carnauba wax, plus special binders and spreading agents.

DOCTOR release wax® reduces man hours due to its exceptional ease of application and buffing. It is an excellent mold release agent providing reproducibility, glossiness, and a non-staining, hard releasing film which are important to the fabricator. It is easier to apply and remove than other processed waxes and the residual film is resistant to abrasion. Easy release Wax® creates a durable wax surface that remains intact for multiple pulls.



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#### **RECOMMENDED USE:**

For fiber glass and poly ester processing industry.

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#### Features & Benefits

- Excellent release.
- Excellent surface finish.
- No build-up on mold surfaces.
- Reduced mold maintenance and down time
- Greater productivity.

## Directions for use:

1. The mold surface should be thoroughly cleaned of all contaminants such as oils, grease, wax, dirt, or previous release agents by hand buffing.
2. Apply a thin, even film of Easy release wax using circular motions and making sure there is complete uniform coverage. Use the applicator sponge or a clean, dry rag.
3. The coating should be left to haze completely. This process should take approximately 2-15 minutes depending upon ambient temperatures and humidity. Hazing is an important step, as all the solvents should evaporate completely before buffing. The wax film should be totally dry.
4. Buff the surface to a luster using a fresh, clean absorbent cloth or micro fiber towel as soon as the wax film is totally dry.
6. Once a part is pulled, apply two more coats of Easy release wax<sup>®</sup>.

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## Storage stability

To ensure a good storage life the following conditions must be respected:

- Avoid freezing or heating of the material.
- Seal the packing properly during intervals while not in use.

When stored in original unopened containers at 25°C ULTISIL10000 may have a useful life up to 12 months.

## **CAUTION**

At temperatures above 500°F, fumes are evolved which, if inhaled, can cause flu like systems. Use with adequate ventilation.

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## Safety instructions

Use adequate protection when handling any release solvent system.  
Skin contact may cause dryness.  
Wear safety glasses or their equivalent to prevent eye injury.  
Avoid inhalation of excessive amount of solvent vapor.

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**PACKING** : 6 cans per case 400 gm. or metal can 12 kg

**SHELF LIFE:** 2 years from production date.

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*The information this data sheet is given to the best of our knowledge based on laboratory testing and Practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given without notice.*