

# **Technical Data Sheet**

Deawa® DS-13 mold sealer Issue Date: 06/30/2018

#### **Product Introduction**

Deawa® DS-13 mold sealer is designed for metal molds and FRP molds which have micro pores, tiny scratches and defects on the surface. When it is used together deawa® mold release agents, it could greatly improve demolding effect and prolong mold serve life.

## **Properties**

Filling up micro pores, scratches and defects on mold surface.

Fast permeate, filling up and cured in minutes.

Long time durability.

## **Physical and Chemical Properties of the Material**

Appearance: Clear liquid

Solvent: DBP

Relative Density: 0.733 ±0.02

Flash Point:  $29^{\circ}$ C Shelf Life: 1 year

Notice: Sensitive to humidity, be safely sealed when not being used. Keep it in well ventilate condition when being used.

### Usage (Refer to MSDS before using):

- 1. Mold surface must be cleaned thoroughly, without any wax, sealer and other release agents. Deawa® mold cleaner could provide excellent cleaning effect in 15-20 minutes(per square meters).
- 2. Mold surface should be dry and clean before sealing.
- 3. Get enough mold sealer onto mold surface by a clean cloth(can't be non-woven), and wipe on a continuous wet film.
- 4. Use a new clean dry cloth, from outside to inside circularly wipe the surface before the wet sealer evaporate, until the mold surface is dry and clear.
- 5. Usually 2 layers are recommended for get better effect, allow 15 minutes between each layer to cure fully. (Add 1-2 coats when sealing a new or repaired mold)
- 6. Allow 30 minutes at room temperature before applying release agents.

#### Flammability/store:

Deawa® DS-13 contain flammable solvents. This product should be used in a well ventilated area, stored in a dry, cool place(room temperature). When not in use, should maintain the cover sealed.