

DE-COMP COMPOSITES, INC.

SEALBRITE

SEALBRITE is an odorless, high gloss, 100% water based mold conditioner, which offers a NON-VOC alternative to traditional solvent, based mold sealers. SEALBRITE when used in conjunction with other water based products such as WATERCLEAN, ENVIROSHIELD, ROTOSHIELD, and SILVERSHIELD 320, can completely eliminate the need for using solvents and alcohols in the mold cleaning, sealing and release process. Using water based materials will reduce or eliminate the need to use masks, gloves, fireproof storage cabinets and costly fume extraction systems that would be required with traditional solvent based products.

SEALBRITE BENEFITS

- ENVIRONMENTALLY SAFE
- No CFC's, VOC's or ODC's
- Air Dry or Heat Cure
- Non-flammable
- High Gloss
- Thermal Stability
- No Odor
- No solvents or alcohol
- Fast cure

TYPICAL PROPERTIES

Appearance & Odor:	Opaque liquid with bland odor
Carrier:	Water
Flash Point [C.C]:	None
Coverage:	Approximately 1200 Sq. Ft./Gallon
Wt/Gallon:	8.0 lbs/Gallon
Cure Requirement:	Ambient or heat

USES

SEALBRITE overcomes micro-porosity in mold surfaces
SEALBRITE reduces the break-in time for new molds and/or tools
SEALBRITE extends the number of releases of a releasing agent
SEALBRITE reduces mold/tool down time
SEALBRITE restores a uniform surface when used over a mold repair or patch

SURFACE PREPARATION

Before applying SEALBRITE, all previous waxes or oils should be removed using WATERCLEAN. The cleaning process should provide a water-break free surface indicating all residue has been removed.

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MOLD CLEANING

WATERCLEAN has been developed to replace traditional solvent-based cleaning solutions with a **NON-HAZARDOUS** alternative for removing surface contaminants that will not harm the working surface of the mold or part. **WATERCLEAN IS RECOMMENDED TO REMOVE RESIDUE AND TO PREPARE THE MOLD SURFACE FOR THE APPLICATION OF CONDITIONERS AND RELEASE PRODUCTS.** Apply with a cloth or, in extreme situations, with an abrasive pad then simply rinse with water. When rinsing, watch for sheeting of the water (water-break free surface) as an indication that the surface is clean. Wipe off excess water and begin application of **SEALBRITE**.

HOW TO USE - For applications without a bake cycle.

SEALBRITE is applied with a simple wipe on / wipe off technique using clean **Bounty®** paper towel. Apply 4 coats of **SEALBRITE** using the following directions:

1. Apply a thin coat of **SEALBRITE** using a clean **Bounty®** paper towel, then lightly buff dry
2. Air dry for minimum 15 minutes between the application of each coat of **SEALBRITE**.
3. Repeat application until desired number of coats (minimum of 4) has been applied.
4. Air dry for minimum 30 minutes after applying final coat of **SEALBRITE** before starting application of mold release.

HOW TO USE - For applications with a bake cycle.

SEALBRITE is applied with a simple wipe on / wipe off technique using clean **Bounty®** paper towel. Apply 2 coats of **SEALBRITE** using the following directions:

1. Apply a thin coat of **SEALBRITE** to the mold using a clean **Bounty®** paper towel and let stand for 15 minutes
2. Apply a 2nd coat of **SEALBRITE** by applying a thin coat and then lightly buff dry.
3. Place in oven and bake for a minimum of 15 minutes at 180 °F or higher.
4. The tool is now ready for release agent application.

STORAGE & SHELF LIFE

Store in a dry area in the original closed container. **DO NOT** store at elevated or freezing temperatures. Shelf life - 12 months providing original container remains unopened.

SAFETY DATA

Material Safety Data Sheets (**MSDS**) for all products are available and should be consulted prior to use of product.

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SHIPPING DATA

DOT SHIPPING NAME:	None
DOT HAZARD CLASSIFICATION:	None
DOT I.D. NUMBER:	None

PACKAGING

SEALBRITE is available in the following sizes:

- 1-U.S. gallon plastic bottle
- 5-U.S. gallon plastic pail

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