

SEALBRITE

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DESCRIPTION

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 Zyvox 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 Zyvox 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.

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 ZYVAX 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 product between 5°C and 30°C (41°F and 86°F). Shelf life is 12 months from the date of manufacture, in the original unopened container.

USE LIFE Use life of product is 60 days from opening of container. Product must be kept in the original container and the lid replaced immediately after dispensing. After opening, product should continue to be stored properly. Maximum product life is not to exceed 12 months from Date of Manufacture.

WARNING Never puncture any Zyvax product container.

SAFETY DATA

Material Safety Data Sheets for all ZYVAX products are available at www.zyvax.com and should be consulted prior to use of product.

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

LIMITATIONS OF LIABILITY

To the best of our knowledge, the technical data contained herein are true and accurate at the date of issuance, and are subject to change without prior notice. User must contact **ZYVAX** to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We guarantee our products to conform to **ZYVAX** quality control. We assume no responsibility for coverage, performance, or injuries resulting from its use. Liability, if any, is limited to replacement of products. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY **ZYVAX**, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING FITNESS FOR A PARTICULAR PURPOSE.