

SEALER GP

Page 1 of 2

DESCRIPTION

SEALER GP is a high modulus, clear, flexible film with superior substrate adhesion that forms a protective shield on the mold or tool surface. As a conditioner, **SEALER GP** is designed to treat both the chemical and physical bonding sites found on every “raw” mold surface. In addition, **SEALER GP** provides the base needed to extend the life of the release coating and will allow optimal performance from the release coating. **NOTE:** If a **NON-HAZARDOUS** mold conditioner is desired, please request the technical data on the **ZYVAX NON-VOC** conditioners; **SEALPROOF** or **SEALMATTE** and for high gloss surfaces, **SEALBRITE**.

SEALER GP BENEFITS

- * Can be used with all release agents
- * Retains mold detail and finish
- * Thermally stable (900°F/480°C)
- * No transfer
- * Moisture cured
- * Restore vacuum integrity

TYPICAL PROPERTIES

Appearance & Odor	:	Thin, clear, liquid, with characteristic solvent odor
Carrier	:	Aromatic Naphthas
Flash Point (C.C.)	:	> 100°F/37°C
Coverage	:	Approx. 800 sq. ft/gal
Wt./Gallon	:	7.29 lbs./gal
Cure Mechanism	:	Chemical cross-linking, and bonding following solvent evaporation and reaction with atmospheric moisture

NOTE: Product is moisture-sensitive. Container must be kept tightly closed when not in use.

USES

SEALER GP	overcomes micro-porosity in mold surfaces.
SEALER GP	eliminates the break-in time for new molds and/or tools.
SEALER GP	restores a uniform surface when used over a mold repair or patch.
SEALER GP	protects the surface of the mold from styrene emission and abrasion, therefore extending the useful life of the mold.
SEALER GP	may restore vacuum integrity to molds.

SURFACE PREPARATION

Before applying **SEALER GP**, all previous waxes or oils should be removed using **SURFACE CLEANER**.

MOLD CLEANING

SURFACE CLEANER is a combination of solvents specially blended to aid in the preparation of new and used molds/tools prior to treatment with **ZYVAX MOLD CONDITIONERS AND RELEASE AGENTS**. It readily removes waxes and other surface contaminants without harming or dulling the

working surfaces of the mold. If a **NON-HAZARDOUS** cleaner is desired, **ZYVAX WATERCLEAN** is available for this purpose.

SURFACE CLEANER will also clean brushes and spray equipment used to apply various release products and elastomeric materials. For a **NON-VOC** cleaner, use our **WATERCLEAN**, or **WaterWorks FRESH START**.

HOW TO USE

1. Apply **SEALER GP** to a small area of the mold 1-2 sq. (.2 sq. m.) using a Bounty® paper towel, clean lint free cloth.
2. While still wet, gently wipe dry using a separate clean Bounty® paper towel or lint free cloth.
3. Make sure entire mold surface is coated in this manner, slightly over-lapping the last coated area if you are applying in sections. Be certain that all contours are adequately coated.
4. Allow a minimum of 15 minutes cure time before application of the next coat.
5. Apply a second coat of **SEALER GP** in the same way, and wait for a minimum of 15 minutes.
6. After the final coat, wait at least 30 minutes before applying the release agent.
7. 4 coats are recommended for most substrates. Additional coats can be used for porous or repaired molds (no limit).

STORAGE & SHELF LIFE Store product between 5°C and 30°C (41°F and 86°F). Shelf life is 18 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 18 months from Date of Manufacture.

WARNING Never puncture any Zyvox product container.

SAFETY DATA

Material safety data sheets for all ZYVAX products are available at www.zyvox.com and should be consulted prior to use of product.

SHIPPING DATA

DOT Shipping Name	:	Resin Solution
DOT Hazard Classification	:	Flammable Liquid
DOT I.D. Number	:	UN 1866

PACKAGING

SEALER GP is available in the following sizes:

1-U.S. gallon can
5-U.S. gallon pail
55-U.S. gallon 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.