



A Chem-Trend Brand

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Sealer SF – Water-Based Mold Sealer

Description

Sealer SF is a water-based mold surface sealer that utilizes unique reactive chemistry to form a durable film on the mold surface. Sealer SF increases the duty cycle of the mold and protects the mold surfaces from wear and damage. Used in conjunction with Zyvox® release products, Sealer SF will increase production floor efficiency while enhancing workplace safety. For the mold release system best suited to your needs, see our website: www.zyvax.com.

Sealer SF Benefits

- Thermal stability: 400 °C (750 °F)
- Fast, room temperature application
- Non-flammable
- Restores vacuum integrity
- Low odor
- Hassle-free shipping and storage
- Durable mold protection
- Wipe-applied
- High gloss

Uses

Sealer SF overcomes micro-porosity in mold surfaces, eliminates the break-in time for new molds and restores a uniform surface when used over a mold repair or patch. Sealer SF can be used on metal or composite molds for molding of most thermoplastic and thermoset resins.

How To Use

Before applying Sealer SF:

All previous surface treatments, residues, waxes or oils should be removed using a Zyvox® and part cleaner.

1. Apply Sealer SF to a small area of the mold (1-2 ft²; 0.2 m²) using a paper towel or clean lint free cloth. Scrub the product into the mold surface, use a 0°, 90° technique.
2. Covering the application area 4 times per coat, continue wiping until the surface is covered with a thin wet layer of material. While it is still wet, wipe the surface dry using a separate clean paper towel or lint free cloth. 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

3. Allow a minimum of 15 minutes cure time before application of next coat. Any visible wipe marks can be buffed out at this time.
4. Apply a second coat of Sealer SF in the same way, and wait for a minimum of 15 minutes before using mold. Four coats are recommended for most substrates. Additional coats can be used for porous or repaired molds. After the final coat of Sealer SF, wait at least 30 minutes before applying release agent.

Safety Data

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

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.

WARNING: *Never puncture any Zyvox® product container.*

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