

# Zyvax<sup>®</sup> SealProof<sup>™</sup> Water-Based Mold Sealer

# Description

Zyvax<sup>®</sup> SealProof<sup>™</sup> mold sealer delivers a durable, visible film with superior abrasion resistance. Zyvax<sup>®</sup> SealProof<sup>™</sup> eliminates the break-in time for new molds and reduces mold down time by extending the number of releases between cleaning cycles. When applied in conjunction with the appropriate Zyvax<sup>®</sup> release agent, Zyvax<sup>®</sup> SealProof<sup>™</sup> sealer provides multiple, effortless

releases. For the mold release system best suited to your needs, see our website: <u>www.chemtrend.com</u>.

## **Benefits**

- Thermal stability: 340°C (650°F)
- Restores vacuum integrity
- Low odor
- Non-flammable
- Solvent-free
- Wipe-applied
- Hassle-free shipping and storage

## Uses

Zyvax<sup>®</sup> SealProof<sup>™</sup> overcomes porosity in mold surfaces such as wood, high density tooling board, carbongraphite, steel and all types of composites. Zyvax<sup>®</sup> SealProof<sup>™</sup> restores a uniform surface when used over a major mold repair or patch. Zyvax<sup>®</sup> SealProof<sup>™</sup> should not be used to make parts requiring a high gloss finish.

# **Application Instructions**

Before applying Zyvax<sup>®</sup> SealProof<sup>™</sup>: All previous surface treatments, residues, waxes or oils should be removed using a Zyvax<sup>®</sup> mold and part cleaner.

- Apply the first coat of Zyvax<sup>®</sup> SealProof<sup>™</sup> with a paper towel or soft, fine-bristled brush. Zyvax<sup>®</sup> SealProof<sup>™</sup> typically requires only a thin coat. However, highly porous molds will require heavier coats to soak into the mold surface.
- 2. Air-cure for a minimum of 60 minutes at room temperature. DO NOT OVEN CURE.
- 3. Apply a second coat of Zyvax<sup>®</sup> SealProof<sup>™</sup>.



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4. Air-dry for 60 minutes before applying the appropriate Zyvax<sup>®</sup> release agent. Additional coats of Zyvax<sup>®</sup> SealProof<sup>™</sup> may be necessary. For porous molds, apply 4-8 coats using the instructions above. After the final coat of Zyvax<sup>®</sup> SealProof<sup>™</sup>, wait at least 60 minutes before applying release agent.

### Storage

Store product between 5°C and 30°C (41° and 86°F). Shelf life is 18 months from the date of manufacture, in the original unopened container.

**WARNING:** Never puncture any Zyvax<sup>®</sup> product container.

### Handling

We believe Zyvax<sup>®</sup> SealProof<sup>™</sup> has a low degree of hazard when used as intended. For more information, request a copy of Chem-Trend's Safety Data Sheet.

## Packaging

Zyvax<sup>®</sup> SealProof<sup>™</sup> is available in a variety of package sizes. Please contact Chem-Trend customer service for details.

#### Further Information

Request information on our complete range of materials: customformulated release agents for polyurethane molding; tire lubes and bladder coatings; Mono-Coat<sup>®</sup> semi-permanent release coatings; aerosol formulations; mold cleaners and sealers; specialized coatings and application equipment.

While the technical information and suggestions for use contained herein are believed to be accurate and reliable, nothing stated in this bulletin is to be taken as a warranty either expressed or implied.

