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Zyvax® Sealer GP

Solvent-Based Mold Sealer

Description

Zyvax® Sealer GP is a high modulus, clear, flexible film with superior substrate adhesion that forms a protective shield on the mold surface. As a conditioner, Zyvax® Sealer GP is designed to treat both the chemical and physical bonding sites found on every “raw” mold surface. In addition, Zyvax® Sealer GP provides the base needed to extend the life of the release coating and will allow optimal performance from the release coating. For the mold release system best suited to your needs, see our website: www.chemtrend.com.

Benefits

- Retains mold detail and finish
- Thermal stability: 480°C (900°F)
- Restores vacuum integrity
- Can be used with all release agents

Uses

Zyvax® Sealer GP overcomes micro-porosity in mold surfaces, eliminates the break-in time for new molds, restores a uniform surface when used over a mold repair or patch, protects the surface of the mold from styrene emission and oxidation, therefore extending the useful life of the mold.

Application Instructions

Before applying Zyvax® Sealer GP: All previous surface treatments, residues, waxes or oils should be removed using a Zyvax® mold cleaner and part cleaner:

1. Apply Zyvax® Sealer GP to a small area of the mold (1-2 ft²; 0.2 m²) using a paper towel or clean, lint-free cloth.
2. While still wet, wipe dry using a separate clean paper towel or lint free cloth. Make sure entire mold surface is coated in this manner, slightly overlapping 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.

4. Apply a second coat of Zyvax® Sealer GP in the same way, and wait for a minimum of 15 minutes before applying the next coat. Four coats are recommended for most substrates. Additional coats can be used for porous or repaired molds. After the final coat of Zyvax® Sealer GP, wait at least 30 minutes before applying release agent.

Storage

For best results, store between 5°C and 30°C (41°F and 86°F) Keep from freezing. Keep container tightly sealed to prevent evaporation and/or contamination. If stored in cold temperatures, allow product to warm to room temperature prior to use. Shelf life is 18 months from the date of manufacture, in the original unopened container. NOTE: *Product is moisture-sensitive. Container must be kept tightly closed when not in use.*

Handling

We believe Zyvax® Sealer GP 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® Sealer GP 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 for this industry.

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