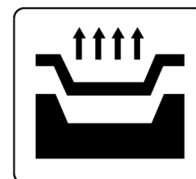




Zyvax® WaterShield™

Water-Based, Semi-Permanent Release Agent



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Description

Zyvax® WaterShield™ is a high performance release coating that has been created to give multiple releases. Zyvax® WaterShield™ is so versatile that it can be used for most molding operations. For the mold release system best suited to your needs, see our website:

www.chemtrend.com.

Benefits

- Thermal stability: 260°C (500°F)
- Aerospace approved
- Fast, room temperature application
- Easy recoat / touch-up
- Low odor solvent-free
- Non-flammable
- High slip / lubricity
- Wipe-applied
- High gloss

Uses

Zyvax® WaterShield™ is recommended for releasing epoxies, phenolics, polyester resins, polyamides, polybismaleimides, various rubbers and elastomers. Zyvax® WaterShield™ can be used on molds that are exposed to wear or abrasion during the molding and demolding processes.

Application Instructions

Before applying Zyvax® WaterShield™:

1. All previous surface treatments, residues, waxes or oils should be removed using a Zyvax® mold and part cleaner. The mold should be properly sealed with a Zyvax® mold sealer according to the technical data sheet.
2. Apply one light coat of Zyvax® WaterShield™ to a small area of the mold (1-2 ft²; 0.2 m²) using a clean, lint-free cloth or hand sprayer.
3. Wait 30 seconds and wipe the mold surface dry using a separate clean cloth. Make sure the 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. Wait for a minimum of 15 minutes. Apply a second coat of Zyvax® WaterShield™ in the same way, and wait for a minimum of 30 minutes before using mold. For touch-ups, apply a single coat of Zyvax® WaterShield™ as above and allow 30 minutes for cure before using the mold.

Storage

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.

WARNING: Never puncture any Zyvax® product container.

Handling

We believe Zyvax® WaterShield™ 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® WaterShield™ 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.

Legal Notice

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