



# Zyvax® PreFlight™ Water-Based Mold Surface Conditioner

## Description

Zyvax® PreFlight™ is a mold surface conditioner developed to treat both the chemical and physical bonding sites found on every "raw" mold surface to prepare for the application of a Zyvox® release agent. This step, which only needs to be taken once per cleaning cycle, will dramatically increase both the life of the mold and the performance of the release coating. In addition to these benefits, you can expect improved appearance of parts and a reduced need for post finishing.

## Benefits

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

## Uses

Zyvax® PreFlight™ is a hard coating specifically formulated to create a barrier on the mold surface providing protection and overcoming micro-porosity problems. Zyvox® PreFlight™ reduces downtime by increasing the number of molding cycles between cleanings. Preflight is strongly recommended to restore a uniform mold surface over a repair or patch.

## Application Instructions

Before applying Zyvox® PreFlight™: All previous surface treatments, residues, waxes or oils should be removed using Zyvox® PreFlight™ or another Zyvox® mold and part cleaner.

1. Wet applicator cloth with Preflight and apply a thin coat to small sections of the mold. DO NOT WIPE OFF. Allow 15 minutes cure time before applying second coat.
2. Wipe on second coat, immediately wipe off. Wait 15 minutes.
3. Wipe on third coat, immediately wipe off. Wait 15 minutes.
4. Wipe on fourth coat, immediately wipe off then heat-cure for 15 minutes at 80 °C (180 °F.). The mold surface is now ready for the application of a Zyvox® release coating.

## Safety Data

Safety data sheets for all Zyvox® products are available at [www.chemtrend.com](http://www.chemtrend.com) and should be consulted prior to use of product

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

### Further Information

Request information on our complete range of materials: custom-formulated release agents for polyurethane molding; tire lubes and bladder coatings; Mono-Coat® 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.*