



WATERWORKS

Preflight – Water-Based Mold Surface Conditioner



A Chem-Trend Brand

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Description

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 Departure 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.

Preflight Benefits

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

Uses

Preflight is a hard coating specifically formulated to create a barrier on the mold surface providing protection and overcoming micro-porosity problems. 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.

How To Use

Before applying Preflight:

All previous surface treatments, residues, waxes or oils should be removed using Fresh Start 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 Departure release coating.

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 12 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. Maximum product life is not to exceed 12 months from Date of Manufacture.

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

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