

WATERWORKS

Aerospace Release System



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AEROSEAL RTC

DESCRIPTION

AEROSEAL RTC is a mold surface conditioner which can be cured at room temperature. It is designed to treat both the chemical and physical bonding sites found on every “raw” mold surface to prepare for the application of the **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 with a reduced need for post finishing of parts.

AEROSEAL RTC BENEFITS

- * Environmentally safe
- * No CFC, VOC, or ODC
- * No odor - solvent and alcohol free
- * Non-flammable and safe to use
- * Exempt from REACH requirements
- * Thermal stability - 340 °C (650 °F)
- * Restores vacuum integrity
- * Room temperature cure
- * No respirator required
- * Hassle-free shipping and storage

USES

AEROSEAL RTC meets the requirements for “Clean Chemistry” and has been formulated to protect the mold surface and overcome micro-porosity problems. **AEROSEAL RTC** eliminates down time by extending time between cleaning and is needed to restore a uniform surface over a repair or patch.

HOW TO USE

Before applying **AEROSEAL RTC**:

- ✓ All previous surface treatments, residues, waxes or oils should be removed using **FRESH START** or another ZYVAX mold and part cleaner.
1. Wet applicator cloth with **AEROSEAL RTC** and apply a thin coat to small sections. **DO NOT WIPE OFF**. Allow 15 minutes cure time before applying second coat.
 2. Wipe on second coat and immediately wipe off. Wait 15 minutes.
 3. Wipe on third coat and immediately wipe off. Wait 15 minutes.
 4. Wipe on fourth coat and immediately wipe off. Allow 24 hours at room temperature before applying **DEPARTURE**, solvent-free release agent. For faster processing time, a heat cycle of 80 °C (180 °F) for 15 minutes can be used instead of 24 hours at room temperature.

The mold surface is now ready for the application of **DEPARTURE** release coating.

SAFETY DATA

Material safety data sheets for all ZYVAX 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 18 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. **WARNING: Never puncture any ZYVAX product container.**

LIMITATIONS OF LIABILITY

To the best of our knowledge, the technical data contained herein are true and accurate at the date of issuance, and are subject to change without prior notice. User must contact **ZYVAX** to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We guarantee our products to conform to **ZYVAX** quality control. We assume no responsibility for coverage, performance, or injuries resulting from its use. Liability, if any, is limited to replacement of products. **NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY ZYVAX, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING FITNESS FOR A PARTICULAR PURPOSE**