

# WATERWORKS

Aerospace Release System



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## HI-VIS

### DESCRIPTION

**HI-VIS** is a unique solvent-free release agent which utilizes integrated color marker technology to provide visible indication that the mold surface is prepared for use. The **HI-VIS** resin is an interpenetrating polymer network that chemically bonds to the mold surface to provide outstanding release performance. When desired, **HI-VIS** is easily removed using **FRESH START** mold and part cleaner.

### HI-VIS BENEFITS

- \* Environmentally safe
- \* No CFCs, VOCs, or ODCs
- \* No odor - solvent and alcohol free
- \* Exempt from REACH requirements
- \* Thermal stability - 260 °C (500 °F)
- \* Highly visible on mold surface
- \* Non-flammable and safe to use
- \* No respirator required

### USES

**HI-VIS** is recommended for releasing various elastomers such as those used for form-in-place gaskets. **HI-VIS** is specified for applications where the use of flammable products or solvent-based materials is undesirable.

### HOW TO USE

Before applying **HI-VIS**:

- ✓ All previous surface treatments, residues, waxes or oils should be removed using **FRESH START** or another ZYVAX mold and part cleaner.
  - ✓ The mold should be properly sealed with a WATERWORKS or ZYVAX mold sealer according to the technical data sheet.
1. Apply one light coat of **HI-VIS** to the mold using an approved wipe cloth.
  2. Wait approximately 2 minutes, and then lightly wipe over the mold surface using a separate clean cloth.
  3. Wait 15 minutes.
  4. Apply a second coat of **HI-VIS**, wait approximately 2 minutes, and then wipe-off as above.
  5. Allow a cure time of 30 minutes before using mold.

A shorter waiting period is needed with the use of a hot air or heat gun.

### SAFETY DATA

Material safety data sheets for all ZYVAX products are available at [www.zyvax.com](http://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.