

Zyvax® HI-VIS™

Solvent-Free Colored Semi-Permanent Release Agent

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. HI-VIS is a unique release agent 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.

Benefits

- Thermal stability: 260°C (500°F)
- Highly visible on mold surface
- Low odor – solvent-free
- Non-flammable

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.

Application Instructions

Before applying HI-VIS:

All previous surface treatments, residues, waxes or oils should be removed using Fresh Start or another Zyvox® mold and part cleaner. The mold should be properly sealed with a Waterworks or Zyvox® 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

Safety data sheets for all Zyvox® products are available at www.chemtrend.com and should be consulted prior to use of product.

Storage and Shelf Life

Store Zyvox® HI-VIS™ 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 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.



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