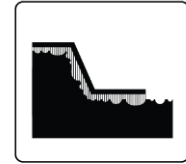




Zyvax® Sealer GP 2 EU

Solvent-Based Mold Sealer



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Description

Zyvax® Sealer GP 2 EU is a clear, flexible film with superior substrate adhesion that forms a protective shield on the mold surface. Zyvox® Sealer GP 2 EU is designed to treat both the chemical and physical bonding sites found on every “raw” mold surface. In addition, Zyvox® Sealer GP 2 EU provides the base needed to extend the life of the release coating and will allow optimal performance from the release coating. When applied in conjunction with the appropriate semi-permanent release agent, Zyvox® Sealer GP 2 EU provides multiple, effortless releases.

Uses

Zyvax® Sealer GP 2 EU overcomes micro-porosity in mold surfaces, eliminates the break-in time for new molds, restores a uniform surface when used over a mold repair or patch, protects the surface of the mold from styrene emission and oxidation, therefore extending the useful life of the mold.

Application

The mold surfaces should be thoroughly cleaned to remove all traces of wax, release agents, sealers and buffing compounds. Do a final cleaning of mold surface with the appropriate Zyvox® Mold Cleaner.

1. Saturate clean cotton cloth (not dripping) and wipe on a smooth continuous film. Apply no more than 0.6 meter² at a time.
2. When the film begins to evaporate, wipe the surface with a second clean dry cotton cloth. Use a circular motion from the outside, working inwards until film is left dry and clear.
3. Continue in this manner until entire mold surface has been covered. Make sure entire mold surface is coated in this manner, slightly overlapping the last coated area if you are applying in sections. Be certain that all contours are adequately coated.
4. Allow a minimum of 15 minutes cure time before application of next coat.
5. Apply a second coat of Zyvox® Sealer GP 2 EU in the same way. At least two coats are recommended for most substrates. Additional coats can be used for porous or repaired molds. After the final coat of Zyvox® Sealer GP 2 EU, wait one hour before applying release agent. See **Important**.

Important

The recommended number of coats and cure times are a general guideline found to be more than sufficient in a broad spectrum of molding conditions. When molding products with extreme geometries or experiencing low humidity conditions in the shop, the customer may find the need to extend the cure time between coats and increase the number of coats applied to the mold. The efficiency of a release film is best determined through a combination of tape tests and experimentation.

Storage

Do not store at temperatures above 49°C/120°F. Keep from freezing. Keep container tightly sealed to prevent evaporation and/or contamination. If stored in cold temperatures, allow to warm to room temperature before using. Shelf life is 12 months from the date of manufacture, in the original unopened container. NOTE: *Product is moisture-sensitive. Container must be kept tightly closed when not in use.*

Packaging

Zyvax® Sealer GP 2 EU is available in a variety of package sizes. Please contact Chem-Trend customer service for details.

Safety Data

Material Safety Data Sheets are available for all Zyvox® products and should be consulted prior to use of the product.

Further Information

Request information on our complete range of materials for this industry.

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