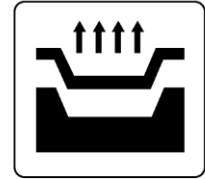




Zyvax® 825WB

Water-Based Semi-Permanent Release Agent



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Description

Zyvax® 825WB is a water-based, semi-permanent release agent for demolding parts made from composite materials, including epoxy resin and phenolic resin systems. Zyvox® 825WB is mostly used in Aerospace interior where low transfer to the part is important. Zyvox® 825WB is thermally stable, and can be used on metal molds or plastic molds at room temperature or applied to hot molds. Zyvox® 825 WB is delivered ready to use.

Application

Zyvax® 825WB is specifically designed for room temperature Wipe-On applications. Spray applications are also possible. By the spray application it is important to ensure that an even and thin film is applied, and the formation of puddles is avoided. Mix well before use.

1. Mold surface must 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. Surface should be clean, dry, and free of contaminants.
2. Saturate a clean, dry cotton cloth (100% cotton, we recommend our Chemlease® Cotton Cloth) with Zyvox® 825WB and apply the product evenly and thinly over the entire mold surface.
3. Let the applied film dry for 15 minutes.
4. Apply 1-2 more coats of Zyvox® 825WB in the same manner and allow 15 minutes to dry between each coat.
5. Allow the final coat to cure for a minimum of 60 minutes before molding. This time can be reduced if the mold temperature is elevated.
6. To renew the release agent film, apply a thin touch-up layer after each demolding to maintain the release effect. If multiple demoldings are required, an individual refresher cycle must be determined.

Storage

Do not store at temperatures above 38°C. 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. Do not use, if it was frozen or the use by date (see label on the container) has been exceeded.

Shelf life is 6 months from the date of manufacture, in the original unopened container.

Handling

We believe Zyvox® 825WB is a low degree of hazard when used as intended.

Safety Data

For more information on storage, handling, hazards, etc., please request a copy of Chem-Trend's Material Safety Data Sheet, which must be consulted prior to use of this product.

Packaging

Zyvax® 825WB is available in a variety of package sizes. Please contact Chem-Trend customer service for details.

Further Information

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

Legal Notice

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