

WATERWORKS

Aerospace Release System



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PREGMAGIC

DESCRIPTION

PREGMAGIC is a solvent-free formula that is specially designed facilitate wrinkle-free layout. **PREGMAGIC**, applied to the mold surface, allows precision “stacking” of prepregs and peel-plies by creating a temporarily tacky surface. Composites release effortlessly after the complete cure.

PREGMAGIC BENEFITS

- * Environmentally safe
- * Non-flammable and safe to use
- * Allows accurate prepreg placement
- * Saves time during lay-up process
- * Exempt from REACH requirements
- * Easy control of placement with applicator bottle
- * Prevents peel-ply from sliding on released mold surfaces
- * Highly visible on mold surface
- * Doesn't interfere with the releasing surface of the mold
- * Can be applied specifically where needed

USES

PREGMAGIC provides a tacky surface where needed allowing positive placement of prepregs, dry peel plies or other materials on a released mold surface. **PREGMAGIC** is fully compatible with most phenolic, epoxy, modified epoxy, and polyester resin systems currently used in the advanced composite industry.

HOW TO USE

Before applying **PREGMAGIC**:

- ✓ 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 ZYVAX mold sealer.
 - ✓ **DEPARTURE** or another ZYVAX release agent should be applied according to the technical data sheet.
1. Use a foam brush, or an applicator bottle to dab **PREGMAGIC** sparingly on areas where additional tack is desired. When using the applicator bottle, invert and apply pressure to sponge to start flow of material onto applicator pad. Do not over apply.
 2. Allow 15 minutes before applying prepregs, peel plies or other materials.

PREGMAGIC can be re-applied wherever necessary.

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.