



P.O. Box 1825 Ellijay, GA 30540 • (706) 698-4405 • (800) 858-4111 • Fax: (706) 635-8103 • www.zyvax.com

FLEX-Z

DESCRIPTION

FLEX-Z is an industry breakthrough - a variable release system that gives total control to the molder. An array of six resin polymers with a common platform, **FLEX-Z** provides flexibility in mold release levels that is an absolute requirement. Formulated to control physical and chemical factors in polyester-molding environments, **FLEX-Z** reduces prep time, eliminates sag and delivers predictable release across the performance spectrum from minimum to maximum slip. For the 100% SOLVENT-FREE mold release system best suited to your needs, see our website: www.zyvax.com.

FLEX-Z BENEFITS

- * No Odor - No CFCs, ODCs or HAPs
- * Thermal stability (480 °C / 900 °F)
- * Excellent tape adhesion
- * Fast, easy and versatile application
- * Adjustable slipcoat for pre-release control
- * Prevents styrene build up

USES

FLEX-Z 1.0	MINIMUM SLIP	Inhibits pre-release and promotes tape adhesion
FLEX-Z 2.0	LOW / MEDIUM SLIP	Ideal for the occasional pre-release problem
FLEX-Z 3.0	MEDIUM SLIP	Standard choice for large hulls and flat areas
FLEX-Z 4.0	MEDIUM / HIGH SLIP	If you don't know where to start, start here
FLEX-Z 5.0	HIGH SLIP	Excellent choice for small parts and high wear areas
FLEX-Z 6.0	EXTRA SLIP	Use on difficult-to-release male molds or as a flange release

HOW TO USE

Before applying **FLEX-Z**:

- ✓ Remove all previous waxes or oils using a ZYVAX mold and part cleaner.
 - ✓ Apply **SEALER GP** if required, allowing 15 minutes between each coat and 30 minutes after the last coat. (New molds and freshly repaired molds typically require sealing with **SEALER GP**)
1. If wiping: Apply **FLEX-Z** to a small area of the mold section using a 100% cotton cloth wipe or paper towel.
or
Wipe on a light coat and DO NOT WIPE OFF.
 1. If spraying: Using an HVLP type sprayer, **FLEX-Z** should go on as a dry spray with no wet areas left behind the spray.
Keeping the spray head 6-12 inches (if possible) from the surface, carefully and thoroughly spray the entire mold surface.
If an area is over saturated, simply wipe the wet area with a clean, dry cloth to ensure even coverage.
 2. Carefully and thoroughly coat the entire mold surface.
 3. Allow 15 minutes to cure before applying the next coat.
 4. Apply three additional coats of **FLEX-Z** in the same way, and wait for a minimum 15 minutes before using the mold.
- For touch ups, apply a single coat of **FLEX-Z**, wait 15 minutes, and continue processing.

TIPS: If more or less slip is needed, simply move up or down the **FLEX-Z** slipcoat scale. Two coats should be applied when doing so. Individual sections of a mold can be treated with different slipcoats to achieve optimum results.

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. NOTE: *Product is moisture-sensitive. Container must be kept tightly closed when not in use.*

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.