

## technical data



PLASTICS RESEARCH LABORATORIES, INC.  
MOLD RELEASES & INTERNAL LUBRICANTS

50 Cambridge Drive, Monroe, CT 06468

Tel: 718-672-8300 • Fax: 718-565-7447

E-mail: [info@axelplastics.com](mailto:info@axelplastics.com)

# MOLD WIZ 435PU

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**General:** A liquid external release agent that dries at room temperature forming a monomolecular film. Several demoldings per application of release agent can be expected. Transfer of release is expected, therefore secondary bonding and painting will need cleaning before post bonding and/ or painting.

**Use:** FRP, Fiberglass, Novolac Resins, Polyurethane, Epoxy, Rubber, and Polyester

**Composition:** Proprietary resin emulsion of release agents in a solvent solution.

### TYPICAL PROPERTIES:

<b>SOLIDS:</b>	<b>8 – 12%</b>
<b>COLOR:</b>	<b>Clear</b>
<b>SPECIFIC GRAVITY:</b>	<b>0.725 @ 25°C</b>
<b>VISCOSITY:</b>	<b>&lt;50 cps @ 25°C</b>
<b>pH:</b>	<b>N/A</b>
<b>FLASH POINT:</b>	<b>Flammable</b>
<b>SHELF LIFE:</b>	<b>Minimum of one year</b>

### Application Instructions:

Clean mold with CleanWiz®. Porous FRP mold surface may require Melax® mold sealer and conditioner. Apply mold release with a 100% cotton cloth. Wipe on uniformly using a circular motion. Allow to dry. Without polishing, wipe on a second coat in a small area

**Note:** If spray coating is preferential for larger molds, 435PU will spray and laydown clear.

All information given by us about our products is based upon our tests and experience. It is intended for use by persons having technical skill at their own discretion and risk, and we assume no liability in connection with their use.

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