

## technical data

# AXEL

PLASTICS RESEARCH LABORATORIES, INC.  
MOLD RELEASES & INTERNAL LUBRICANTS

Mailing Address: Box 77 0855, Woodside, NY 11377  
Shipping Address: 58-20 Broadway, Woodside, NY 11377  
Tel: 718-672-8300 • Fax: 718-565-7447  
E-mail: [info@axelplastics.com](mailto:info@axelplastics.com)

## PU-13RX

---

**General:** A Liquid mold release agent that is ideally suited for molding polyurethane foam, polymer concrete and other composites molding applications. May be used with FRP or metal molds and is ideal for porous tooling, effectively sealing the surface and contributing to smoother parts. Easier and less time consuming to use and less likely to build up than conventional past wax release.

**Use:** Polyurethane Foam, Polymer concrete and FRP Molding

**Composition:** Proprietary synergistic blend of hydrocarbon waxes, polysiloxane and polymer based mold release material.

### TYPICAL PROPERTIES:

<b>SOLIDS:</b>	<b>6-8%</b>
<b>COLOR:</b>	<b>Yellow / Light amber</b>
<b>SPECIFIC GRAVITY:</b>	<b>0.86 @ 25°C</b>
<b>VISCOSITY:</b>	<b>&lt; 50 cps @ 25°C</b>
<b>ODOR:</b>	<b>Aliphatic Hydrocarbon</b>
<b>FLASH POINT:</b>	<b>&lt;73°F / &lt;23°C (C.C.C.)</b>
<b>SHELF LIFE:</b>	<b>Minimum of one year</b>

### Application Instructions:

Apply to clean dry mold. Use 2-3 light coats to begin. May be applied by wiping, spraying or brushing on; allow to dry; hand polish if desired. If molds are porous additional coats may be required. Reapply as needed.

**NOTE: Keep PU-13RX closed when not in use.**

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.

(061212)