

technical data

AXEL

PLASTICS RESEARCH LABORATORIES, INC.
MOLD RELEASES & INTERNAL LUBRICANTS

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PU-13R

MoldWiz®

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 paste wax release.

Use: Polyurethane Foam, Polymer concrete and FRP Molding

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

TYPICAL PROPERTIES:

SOLIDS:	5.5 – 6.5%
COLOR:	Yellow / Light amber
SPECIFIC GRAVITY:	0.840 @ 25°C
VISCOSITY:	< 50 cps @ 25°C
ODOR:	Aliphatic Hydrocarbon
FLASH POINT:	<73°F / <23°C (C.C.C.)
SHELF LIFE:	Minimum of one year

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-13R 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.

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