

## technical data

# AXEL

PLASTICS RESEARCH LABORATORIES, INC.  
MOLD RELEASES & INTERNAL LUBRICANTS

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## PASTE WIZ-HC

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**General:** Paste mold release agent for wood, plaster, fiberglass and metal molds. Effectively seals the porous areas of mold surfaces resulting in smoother surfaces of molded part.

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

**Use: Thermosets:**  
**Polyester, Vinyl Ester and Epoxy**

**Especially for Lay-Up / Spray-Up RTM.**  
**Developed for ambient and high temperature application of up to 140°F.**

### TYPICAL PROPERTIES:

<b>SOLIDS:</b>	<b>49 – 51%</b>
<b>COLOR:</b>	<b>Light beige</b>
<b>SPECIFIC GRAVITY:</b>	<b>0.780 @ 70°C</b>
<b>VISCOSITY:</b>	<b>Paste @ 60°C</b>
<b>ODOR:</b>	<b>Aliphatic Hydrocarbon</b>
<b>FLASH POINT:</b>	<b>170° F / 77° C (C.O.C.)</b>
<b>SHELF LIFE:</b>	<b>Minimum of one year</b>

### Application Instructions:

Apply light coat on clean mold or pattern surface. Allow to dry and hand polish. Apply 2-3 coats until the surface appears sealed and lustrous. Mold parts until one releases with slightly more resistance than previous. Reapply 2-3 coats of Paste Wiz-HC, polish to a high shine, and continue molding.

**NOTE: Keep Paste Wiz-HC can 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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