

technical data



PLASTICS RESEARCH LABORATORIES, INC.
MOLD RELEASES & INTERNAL LUBRICANTS

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PASTE WIZ 88

General: Paste mold release agent for wood, plaster, composite and metal molds. Effectively seals the porous areas of mold surfaces resulting in smoother surfaces of molded part. High-temperature paste wax for molding composites.

Use: Thermosets:
Polyester, Vinyl Ester and Epoxy

**Especially for open molding of composites, such as:
hand lay-Up/Spray-Up**

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

TYPICAL PROPERTIES:

SOLIDS:	35-38%
COLOR:	Yellow
SPECIFIC GRAVITY:	0.77
VISCOSITY:	Paste @ 25°C
ODOR:	Aliphatic Hydrocarbon
FLASH POINT:	>70°C (>158°F) (C.O.C.)
SHELF LIFE:	Minimum of one year

Application Instructions:

Apply on clean mold or pattern surface. Apply light coating. Allow to dry for a few minutes and hand polish. Initial application: Apply 4-10 coats until the surface appears sealed and lustrous. After the last coat, allow one hour drying time before molding.

Production: Reapply 1-3 coats of Paste Wiz, polish to a high shine, and continue molding.

NOTE: Keep Paste Wiz 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.

(22/10/2015)