

## 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)

# MELAX-3F/NP

## Mold conditioner & Sealer

No Aromatic solvents

**General:** A liquid mold conditioner and sealer for fiberglass, epoxy and aluminum (for wood and plaster molds, use ICN-100 or UFC-P pastes) mold surfaces. Effectively seals the porous areas of mold surfaces resulting in smoother surfaces on the cured resins and aiding in release effect.

**Composition:** Proprietary resin emulsion of polyolefins, hydrocarbon wax and organic fatty acids in combination with surfactant and emulsifiers in a water/petroleum hydrocarbon vehicle.

### TYPICAL PROPERTIES:

<b>SOLIDS:</b>	<b>10.0 – 12.0%</b>
<b>COLOR:</b>	<b>White / Off white</b>
<b>SPECIFIC GRAVITY:</b>	<b>0.876 @ 25°C</b>
<b>VISCOSITY:</b>	<b>&gt; 3000 cps @ 25°C</b>
<b>pH:</b>	<b>8.5 – 10.5</b>
<b>FLASH POINT:</b>	<b>93°F / 34°C (C.O.C.)</b>
<b>SHELF LIFE:</b>	<b>Minimum of one year</b>

### Application Instructions:

Clean mold with CLEAN WIZ. Apply with clean cloth, wiping in two directions. Allow to dry for 5 minutes and hand polish to smooth finish. Repeat whenever mold has been treated with CLEAN WIZ or as indicated by smoothness of mold surface.

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.

(19/ AP/ 2016)