

technical data

AXEL

PLASTICS RESEARCH LABORATORIES, INC.
MOLD RELEASES & INTERNAL LUBRICANTS

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MELAX-3/NP

Mold conditioner & Sealer

No Aromatic solvents

General: A liquid mold conditioner and sealer for fiberglass, epoxy and aluminum mold surfaces. Effectively seals porosity, and provides a conditioned surface for non-semi-permanent mold release agents, such as: paste waxes, fluoropolymers, and other sacrificial emulsions.

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:

SOLIDS:	10.0 – 12.0%
COLOR:	White / Off white
SPECIFIC GRAVITY:	0.982 @ 25°C
VISCOSITY:	> 2000 cps @ 25°C
pH:	8.5 – 10.5
FLASH POINT:	85°F / 29°C (C.O.C)
SHELF LIFE:	Minimum of one year

Application Instructions:

Mold surface should be free of contaminants, such as: dust, dirt, grease, etc. Apply MELAX-3/NP with a clean cloth, wiping in two directions, or a circular motion. Allow to dry for 5 minutes and then hand polish to a smooth finish. Only one coat is necessary. MELAX-3/NP should be reapplied anytime the mold is stripped or cleaned heavily.

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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