

technical data

AXEL

PLASTICS RESEARCH LABORATORIES, INC.
MOLD RELEASES & INTERNAL LUBRICANTS

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AXELGLO

Cosmetic & Protective Polish

No Chlorinated solvents

General: A heavy 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: A proprietary complex emulsion of polyolefins, hydrocarbon wax and organic fatty acids in combination with surfactant and emulsifiers in a water/petroleum hydrocarbon vehicle.

TYPICAL PROPERTIES:

SOLIDS:	19 - 21%
COLOR:	Mushroom Brown
SPECIFIC GRAVITY:	1.04 @ 25°C
VISCOSITY:	>3000 cps @ 25°C
pH:	8.0-10.0
FLASH POINT:	Self-extinguishing
SHELF LIFE:	Minimum of one year

Application Instructions:

General: Apply with soft cloth in a firm, circular motion. Apply a thin film, adding fresh material more often rather than applying a heavy coating at once. Feel the surface oxidation and grit removing with ease. Proceed to polish large areas at a time, allowing the surface to dry thoroughly. Polish to a high gloss with a soft, 100% cotton cloth.

DO NOT APPLY IN DIRECT SUN LIGHT. APPLY IN THE SHADE OR ON A CLOUDY DAY.

Discussion: AXELGLO is easy to apply and easy to polish. It is highly recommended for the Marine Yacht and Boat Industry for polyester gelcoat surfaces, painted metal, and chrome. Ideal for manufacturers as well as dealers to prepare units for show display, dealer's showroom, or customer delivery.

AXELGLO is resistant to degradation by sun and salt air. It will inhibit rusting and oxidation on metallic surfaces. It will not show finger marks and cannot be washed off.

When AXELGLO is applied, it provides a cured polymeric film that will outlast conventional waxes and polishes.

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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