



Release agent data sheet

Code # W301

Description: A unique blend of glaze and sealers in a liquid wax base emulsion to seal new or reconditioned fiberglass molds prior to application of W102 or W104 paste waxes. Excellent final high gloss polish for all gel coated or primer surface plugs, tooling gel coated molds and finished parts.

Properties	Unit	Value
Appearance		Off-white creamy semi-thick liquid
Specific Gravity	g / L (lbs / gal)	1.05 (8.75)
Flash Point		N/A above 212°F (PMCC)
VOC	g / L (lbs / gal)	276 (2.3)

Characteristics:

- High carnauba wax content blend
- Seals surface of minor imperfections and porosity
- Improves gloss with less compound swirl marks
- Aids in conditioning new or repaired tools
- User friendly with high water blend

Use: W301 seals and polishes composite molds to facilitate break-in of new tooling using wax based release systems. Closes micro-porosity, minor imperfections and improves the tooling surface gloss. May also be used to polish and seal gel coated or painted finished parts.

Application:

- Apply W301 to surface and spread before powering electric variable speed buffer to avoid excess splatter.
- Set buffer at 1,500-2,000 RPM with a twisted all wool pad. Apply two coats working in small overlapping (3' x 3') section on tooling in cross-direction for uniform coverage using light to moderate pressure to seal new green and reconditioned molds. One coat is sufficient when final polishing finished parts.
- As polish begins to dry, reduce pressure and buff to desired uniform high gloss finish. Any excess residue can be removed with a clean damp cloth. Tight spaced surface areas can be rubbed and polished by hand.
- Follow with six coats of W102 or W104 paste wax prior to start of production cycles. Refer to instructions on product data sheet.

Handling and storage: Store in a cool dry place and keep in original unopened container away from heat, open flame and sparks.

Note: Technical information furnished is based on laboratory findings and believed to be correct. Since conditions of product use are outside our control, no warranties of any kind are made except that the materials supplied are of standard quality. All risks and liabilities arising from handling, storage and use of products, as well as compliance with applicable legal restrictions, rests with the user. In any case, all liability for damage or loss is only for the materials supplied by our company.

SALES & ORDER PROCESSING

28th of October St No 8A, 37300
Agria, Greece, EU

EU ORDERING INFO

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