



# MOLD RELEASE WAXES and POLISHING COMPOUND

Distributed by  
 **ELLSWORTH**  
TOOLING • SOLUTIONS

Ellsworth Adhesives Europe Ltd (Tooling Solutions)  
Unit 2 Langlands Avenue,  
Kelvin South Business Park,  
East Kilbride, SN2 8EJ, United Kingdom.

Email: [infoeurope@ellsworth.com](mailto:infoeurope@ellsworth.com)  
Phone: +44 (0)1355 231122  
[www.ellsworthadhesives.co.uk/tooling](http://www.ellsworthadhesives.co.uk/tooling)

REXCO manufactures wax-based mold releases including the original “Green Wax” PARTALL® Paste #2, premium carnauba-based FORMULA FIVE® Mold Release Wax for high cosmetics and multiple releases, and MARBALEASE® Polymer Concrete Release for the fiberglass, precast concrete, polymer concrete (polycrete) and GRC / GRG (Glass Reinforced Concrete / Glass Reinforced Gypsum) industries.

## PARTALL® Paste #2



PARTALL® Paste #2 is a silicone-free paste wax mold release agent designed to create a smooth compatible surface prior to application of PVA. Can also serve as an inexpensive stand-alone release in processes where waxes containing silicone cannot be tolerated, as an edge or flange wax on larger molds, or to seal unprimed wood pattern surfaces. Effective with most thermoset resin casting at ambient temperatures. Ideal for initializing new FRP/GRP molds, allowing a fish-eye free application in conjunction with PVA parting films.

## PARTALL® Hi-Temp Wax

PARTALL® Hi-Temp Wax is an advanced paste wax mold release agent fortified with PTFE (polytetrafluoroethylene). Formulated for use with epoxy and phenolic resins that cure at higher temperatures up to 350°F (177 °C) or for other thermoset resins at high process or post-cure temperatures. PARTALL® Hi-Temp Wax does not contain any silicone materials, so there is no silicone contamination creating bonding or painting problems associated with its use.



## FORMULA FIVE® Mold Release Wax



FORMULA FIVE® Mold Release Wax blends carnauba with modern polymers and hydrocarbon waxes to form a premium paste mold release wax that is easier to apply and achieves high gloss with multiple releases per application. Low silicone level aids compatibility with PVA and gel coat and helps prevent fisheyes, separation or pre-release.



# MOLD RELEASE WAXES and POLISHING COMPOUND

## MARBALEASE® Slurry Wax

MARBALEASE® Slurry Wax is designed for use as a flange, edge or hat wax or as a general purpose mold release in room temperature casting applications. For processes where a smooth post-production finish is not required, such as on concrete forms or solid surface molds and the undersides of cultured marble vanities. Addition of a non-drying oil allows for advance preparation of mold surfaces as MARBALEASE® Slurry Wax will remain “wet” for hours after application. Soft yogurt-like consistency makes for ease of application with no polishing required.



## MARBALEASE® Polymer Concrete Release

MARBALEASE® Polymer Concrete Release is a fast-drying liquid mold release wax designed for polymer concrete applications on polyester or metal molds, including heated molds. MARBALEASE® Polymer Concrete Release can also be used as a flange, edge or hat wax or as a general purpose release agent in applications where a smooth post-production finish is not required. Viscosity allows for spray or easy brush on application. Polishing is not required.

## FORMULA FIVE® Clean 'N Glaze

FORMULA FIVE® Clean 'N Glaze buffing compound gently polishes away buildup and residue from fiberglass molds while removing fine surface scratches and hazing. Use to create a durable high-luster foundation prior to application of mold release wax and for routine mold maintenance. Not a cutting compound and is safe for use on production molds, plugs and finished cast polymer parts. Excellent for removing chalking associated with oxidized gel coat and for cleaning rubber and plated metal boat trim. Adds depth of color to solid surface and polishes and protects cultured marble surfaces.

