#1102 STEP ONE MOLD POLISH

Usage:
To remove scratches and polish composite patterns, plugs, masters and product molds. Also to remove scratches and to clean FRP parts, metals and painted surfaces.

Features:
#1102 Step One Mold Polish is economical, easy to use and produces superior results.

Here's why you should choose #1102 Step One Mold Polish:
Swirl mark-free finish - you'll achieve the ultimate finish shine with #1102 Step One Mold Polish.
Easy Application - apply with a brush or cloth.
Economical - use only half as much, compared to other compounds.
Water-based - environmentally friendly.
Multiple-size packaging - 1 or 5 lb containers to meet a variety of manufacturing requirements.

Product Properties

Viscosity: As measured on a Brookfield Viscometer Model RVF, Spindle #6 at 10 rpm.	60,000-90,000 cps
Weight per Gallon	10.3 +/- 0.3 lbs/gallon
Grit (Particle) size in microns	95% average 40 microns particle size, 5% are 75-210 microns
Volatile Organic Compounds	25 g/L
Color	Light Blue

Application Guide:
Generally used to remove wet sanding scratches (600-1000 grit) from mold surfaces. Removes wax and styrene buildup from mold surfaces.
Spread #1102 Step One Mold Polish on the surface to be compounded with a brush or cloth, several square feet at a time—using one-half the normal amount—and mist the surface with water. Immediately machine buff with a clean, damp compounding pad (such as our #1104-A lambs wool buffing pad). For best results, use machine buffers that generate at least 2500 rpm. Repeat the process to eliminate scratches from exceptionally hard surfaces. Should the compound become dry while being buffed, re-wet again by misting the surface with water. Follow with part # 1103 Step Two Mold Polish for the ultimate shine.

Troubleshooting Guide

Problem	Cause	Solution
Scratches remain	Buffing speed too slow Compound pad not used	Buff at no less than 2500 rpm for best results. Apply product with heavy duty compounding pad.
Compound dries on Surface	Buffing speed too slow.	Buff at no less than 2500 rpm for best results.
Compound is watery	Outdated Product	Replace with new compound. Compound may lose paste properties after extended storage. Use within 12 months.
Compound builds up on buffing pad	Too much product used	Compound builds up on buffing pad Too much product used Reduce the amount of compound by as much as one half.