



REPRO[®] SURFACE COAT

Description

A Freeman exclusive! The Rebro Surface Coat and Laminating System is a low-cost, fast, and very accurate alternative to traditional epoxy fiberglass tooling. Although this tooling urethane is not designed to be used in high-temperature or high-wear applications, Rebro Surface Coat and Laminating Resin is the ideal material choice for many moldmaking applications. Both materials are white in color.

Additional Advantages:

- Low exotherm system provides for very low-shrinkage tools. System will not get hot even in thick applications.
- Quick three hour demold time versus 24 hour cure time for epoxy systems.
- Very easy system to use for first time toolmakers.
- Both the surface coat and laminating resin are rebondable. This means

Physical Properties

Color (when mixed)	White
Mix Ratio (by weight or volume)	1:1
Mixed Viscosity (cps)	6,000
Gel Time (min. @ 72°F.)	13
Hardness (Shore D)	83-85
Specific Gravity	1.9
Vol. Wt. Ratio (cu. in./ lb.)	14.5
Demold Time (hours)	3-4

* - Actual shrinkage is dependent upon mass

Ordering Information

Item Number	Description	Net Wt.
053189	Rebro Surface Coat Gallon Kit	20 lbs

Physical and mechanical properties of tooling plastics herein reported are typical after a full cure of seven (7) days at room temperature or equivalent. Designated mix ratios must be adhered to for desired results.

READ SAFETY DATA SHEETS AND PRODUCT LABELS BEFORE USING PRODUCT

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