FREEMAN

Technical Data Sheet

Freeman 905 PFP Epoxy Surface Coat Fast

Description

The Freeman 905 PFP Epoxy Surface Coat offers excellent durability for composite tooling. A feature of this material is that it sets up in the presence of moisture, which makes it ideal for plastic-face plaster tools.

Physical Properties

Color	White
Mix Ratio (By weight)	100:15
Viscosity (cps, mixed)	Light Thixotrope
Gel time (mins. @ 72°F)	20
Demold Time (Hrs.)	24
Hardness (Shore D)	88D
Specific Gravity (Mixed, gm/cm3)	1.33
Tensile Strength (psi)	6,000
Flexural Strength (psi)	9,500
Glass Transition Temperature (°F)	176°F

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. The user shall determine the suitability of this product for their application and assumes all risks and liabilities associated with the use of this product. The exclusive remedy for all proven claims is replacement of our materials only and in no event shall Freeman Mfg. & Supply Co. be liable for special, incidental, or consequential claims.

READ SAFETY DATA SHEETS AND PRODUCT LABELS BEFORE USING PRODUCT