



## Mia F-37

### Polyester Laminating Resin

#### Description

Mia F-37 is a general purpose, orthophthalic polyester laminating resin that is specifically designed for making high quality fiberglass reinforced molds and parts. Applied using a brush, roller, or spray equipment, this product features a lower viscosity than other polyester resins for excellent fabric wet out. This room temperature curing product should be catalyzed with methyl ethyl ketone peroxide (MEKP).

#### Physical Properties

Color	Clear Amber
Specific gravity	1.2
Hardness	(Shore D) 85-90
Tensile strength (psi)	12,420
Gel Time (min)	15
Mix Ratio (by wt)	100:0.9 to 2.4%(1.25% ideal)
Demold Time (hrs)	24
Viscosity (cps)	200-350
Glass Content	30%*
Flexural Strength (psi)	23,450
Flexural Modulus (psi)	1,020,000
Tensile Modulus (psi)	1,270,000
Volumetric Yield (cu.in./lb)	23.0

\*Physical Properties are test results from a laminate using 2 plies of 20 ounce chopped mat strand.

#### Ordering Information

SKU	Description	Size	Net wt.
406135	Mia F-37 Resin Qt	Quart	2.2 lb.
406130	Mia F-37 Resin Gal	Gallon	8.8 lb.
406110	Mia F-37 Resin Pail	5-Gallon pail	44.1 lb.
406105	Mia F-37 Resin Drum	55 Gallon	485 lb
412162	MEKP Liquid Hardener	1 oz.	1 fl. Oz.
412114	MEKP 9 Liquid Hardener Gallon	Gallon	8 lbs

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

