



FREEMAN
Manufacturing & Supply Co.

1101 Moore Rd.
Avon, OH 44011

Phone 800 321 8511
Fax 440 934 7200
www.freemansupply.com

Atlanta, GA
800 445 0811

Detroit, MI
800 345 9259

Fort Worth, TX
800 792 1047

Harrisburg, PA
800 631 4230

Los Angeles, CA
800 325 2100

Milwaukee, WI
800 558 0866

Montreal, QC
800-263-7699

Portland, OR
800 558 0866

St. Paul, MN
800 558 0866

Toronto, ON
800 345 9259

Wichita, KS
800 792 1047

Mia F-37

Polyester Laminating Resin

Description

Mia F-37 is a general purpose 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
Mix Ratio (by wt)	0.9 to 2.4% (1.25% recommended)
Viscosity (cps)	200-350
Gel Time	15
Hardness (shore D)	85-90
Flexural Strength (psi)	23,450
Flexural Modulus (psi)	1,020,000
Tensile Strength (psi)	12,420
Tensile Modulus (psi)	1,270,000
Specific Gravity	1.2
Vol. Wt. Ratio (cu.in/lb)	23.0
Glass Content	30%*
Demold time (hours)	24

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

Ordering Information

Item Number	Description	Net Wt.
406135	Mia F-37 Resin Quart	2.2 lbs (1 kg)
406130	Mia F-37 Resin Gallon	8.8 lbs (4 kg)
406110	Mia F-37 Resin 5 Gallon	44.1 lbs (20 kg)
406105	Mia F-37 Resin 55 Gallon	485 lbs (220 kg)
412160	MEKP Liquid Hardener 1.35 fl.oz.	0.125 lbs (0.06 kg)
412115	MEKP 9 Catalyst Gallon	8 lbs (3.6 kg)

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

Freeman Mfg. & Supply Co.

1101 Moore Rd.
Avon, Ohio 44011
www.freemansupply.com
800-321-8511