

North America's largest materials supplier for making parts, patterns, tools, and molds

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MY ACCOUNT

**SAMPLE KITS** 

**VIDEO LIBRARY** 

CLOSEOUTS

DIY WEBSITE

July/Aug. 2017 in this Product Spotlights, Technical Q&A, and Exclusive Newsletter Video Links

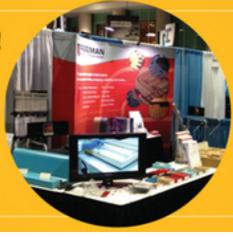
Sample Kits, Discounted Fillers, the Top Tech Tip, Our Most Popular Video Our Interactive Closeout List is live!

DIY-size Products: Direct Ordering on Miapoxy.com

Miss our last newsletter? Click here to view!

### Visit us at CAMX 2017!

- ★ Talk to our Tech Team
- ★ Get product literature
- ★ See product samples
- ★ Mention this newsletter and get a FREE DVD!



Booth P18

Orange County
Convention Center
in Orlando, FL

Sept. 11-14, 2017

Did you know we offer Sample Kits of our most popular products?

Although individual samples of our products are available, we offer complete Sample Kits of popular product lines for your convenience!

### **Cured Casting Resin Sample Kit**

This specifier kit allows you to see and feel cured casting resin samples, such as:

- Repro One, 95, Light & UltraLight
- Flexible Urethanes (Freeman 1035 & Freeman 1040)
- Semi-Rigid Urethanes (Freeman 1050 & 1060)
- Rigid Urethanes (Freeman 1070, 1080, 1085 & 1090)
- Condensation Cure Silicone Rubber (V-1065)
- Addition Cure Silicone Rubber (V-340/45 & Translucent V-3040)
- DVD Video: Making Parts, Patterns, Tools & Molds
- Certificate for \$25 off next order (see webpage for details)





#### Machinable Media Sample Kit

These materials are used in a wide range of styling, modeling, and tooling applications. See and feel these samples or test them on your CNC!

- RenShape 440, 450, 460 modeling/styling boards
- RenShape 472, 5169 tooling boards
- RenShape 5020, 5025, 5030, 5045 polyurethane foam boards
- Medium Density Fiberboard (MDF)
- Perfect Plank Pine Lumber
- Freeman Machinable Wax
- DVD Video: Making Parts, Patterns, Tools & Molds
- Certificate for \$25 off next order (see webpage for details)



### **Urethane Rubber Sample Kit**

Are you looking to try a small scale application test for flexible urethane rubber? Everything you need to mix, pour, seal, and release is included:

- 1 two-pound kit of Freeman 1035 (1 lb. resin & 1 lb. hardener)
- 185 gram sample of Freeman Wood & Plaster Sealer
- 1 Pint of Partall PVA Mold Release
- 75 gram sample of Freeman Wax Release
- 2 Pairs of Gloves
- 2 Plastic Buckets (64 oz.)
- 6 Freeman Mixing Paddles
- 6 Throwaway Brushes (1 inch)
- DVD Video: Making Parts, Patterns, Tools & Molds
- Certificate for \$10 off next order (see webpage for details)



### Silicone Rubber Sample Kits

Are you looking to try a small scale application test for our moldmaking silicone rubber? We offer two addition cure kits, one with V-340 and one with Clear V-3040. In addition to a quart kit of silicone, both kits contain:

- 185 gram sample of Freeman Wood & Plaster Sealer
- 2 Pairs of Gloves
- 2 Plastic Buckets (64 oz.)
- 6 Freeman Mixing Paddles
- 2 Throwaway Brushes (1 inch)
- DVD Video: Making Parts, Patterns, Tools & Molds
- Certificate for \$10 off next order (see webpage for details)







Have additional questions about these kits or products included?

Contact your local technical representative or email <a href="tech@freemansupply.com">tech@freemansupply.com</a>!

Don't know your local rep? Email or call and we'll be happy to refer you!



### Tech Q&A



The Tech Team is ready to help! Monday – Friday, 8 am – 5 pm EST Just call (800) 321-8511 opt. 5



## Our Most Frequently Asked Question is... Why won't my casting resin set up?

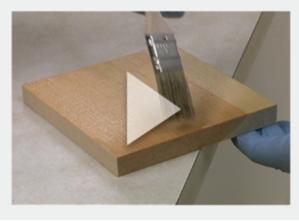
### **Product Manager Linda answers:**

Two major factors can cause tooling plastics to set up improperly. Watch our videos below on proper procedures to avoid wasting time and money.

**Weighing & Mixing** 



Sealing & Releasing



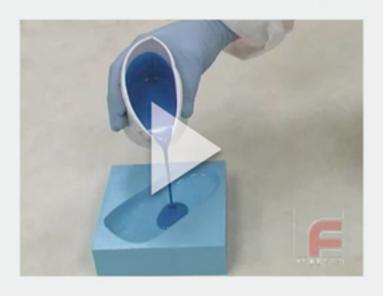
Other Factors	Solution
Storage conditions	Store material according to manufacturer guidelines
Work area temperature	Refer to the TDS or contact our Tech Team
Old or expired product	Contact Customer Service who can supply Shelf Life

If you are still having trouble, contact our Tech Team at (800) 321-8511 opt. 5 or tech@freemansupply.com!

### **Our Most Popular Video**

Our comprehensive video library features product demonstrations and how-to guides.

# Simple Silicone Rubber Molds (no parting line)



Ideal for smaller projects (less than 12" x 12"), this is the easiest process for creating parts, patterns, tools, & molds. We demonstrate creating a silicone rubber mold and then the casting of parts with Repro, epoxy casting resins, and polyurethane elastomers.



### Need more?







As always, the following videos are exclusive to newsletter subscribers!



Casting Molds & Models w/Intricate Detail

Multiple Cavity Molds

Silicone Molds w/Complex Parting Lines

Building an Epoxy/Fiberglass Mold

Vacuum Bagging a Carbon Fiber Part

Don't forget to take advantage of our <u>website</u> for resources such as TDS, SDS, and more for all of our products. Thank you for subscribing to our newsletter, and we look forward to servicing your material needs!

Sincerely,
Freeman Manufacturing & Supply Company
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