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## **MOLD BUILDER TECHNICAL BULLETIN**

E.T.I. manufactures a 100% natural liquid latex molding rubber that can be used to duplicate virtually anything including models, statues and figurines.

**MOLD BUILDER** can be used on clay, plaster, wood, plastic, and glass among other things. Latex molds are durable, reusable, economical to make and won't hurt your original model. E.T.I.'s **MOLD BUILDER** is not only flexible, but it is also stretchable so it can peel up and over even sharply undercut pieces.

**CASTING MEDIUMS:** **MOLD BUILDER** can be used in conjunction with polyester casting resin, urethane resin, epoxy resin, plaster, clay, candle wax, and soap.

**SEALING:** Porous surfaces such as wood, plaster and clay should be coated with paste wax or other sealant: brass or copper should be sealed with shellac or a clear acrylic spray.

**APPLICATION:** Simply apply a thin layer of **MOLD BUILDER** to the original item to be molded with a paint brush. Several thin layers will ensure that even fine details will be exactly duplicated. The next layer should be brushed on when the first is tacky, and should be applied a little thicker. A minimum of five layers is recommended. Using a hair dryer will speed up curing time considerably. Build the mold up to the desired thickness by adding layers of latex. When the **MOLD BUILDER** is completely cured, simply peel the mold off the original piece.

**TIP:** To produce a stronger mold, cheese cloth or medical gauze can be imbedded in the mold by pressing precut strips into the next to the last layer while still tacky.

**STORAGE:** After every use, clean the inside of the mold, making sure it is free of any moisture. Sprinkle baby powder or talc on the inside and store in a plastic ziplock bag.

**NOTE:**

Use of petroleum products (petroleum jelly, grease, oil, etc.) is not recommended.