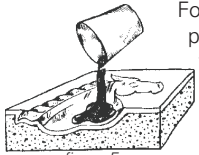


weight will be restrictive, then use TAP's X-30 Polyurethane Foam. X-30 is not only light weight (two pounds per cubic foot) but it also provides the rigidity required of a backup mold. Allow the backup mold to cure. Remove sides of container and separate the backup mold from the Blanket Mold. *(figure F)* Peel the Blanket Mold from the model. Insert Blanket Mold into backup mold and pour with desired casting medium. *(figure-F)*.



TAP Tips for Using Liquid Latex Rubber

1. Make your brush easy to clean by dipping in soapy water and squeezing out excess before starting project.
2. Break bubbles on surface by blowing on them through a straw while latex is wet.
3. Do not apply successive coats until previous coat is *completely* dry and all traces of white have disappeared. Thin coats will dry much quicker.
4. Do not wait more than 24 hours between fully dried coats. Latex does not stick to itself once it cures.
5. Lubricate the outside of a glove mold with hand cream to make it easy to peel off model.
6. Store dry molds individually in a clean plastic bag.
7. Speed drying time with warm room temperature and moving air or a hair dryer.
8. One quart will yield a mold about 12" x 16" x .16".

TAP Tips for Using Casting Mediums

TAP Premium Liquid Latex Rubber is compatible with any of the casting materials stocked in our stores. It is also excellent for casting plaster, cement, and molten wax, none of which require a release agent. When casting plaster, coat the mold with 1% detergent solution, such as, Ivory Liquid Detergent (do not use soap), to reduce surface air bubbles in the plaster. After first few castings, release becomes easier.

Even though polyester resin does not require a release agent, the use of one is recommended as it increases the life of the mold and eases the cast part out of the mold. Epoxy and Quik-Cast both require a release agent (TAP's Pol-Ease 2300 is ideal). Fillers can be used with polyester, epoxy, and Quik-Cast to produce incredible effects and dramatically reduce cost.

Remove the cast part from the mold as soon as possible to prevent mold degradation from heat and chemical migration.

TAP products are manufactured to quality specifications but should be tested to determine their suitability for your application. Because we have no control over working conditions or methods, our liability does not exceed the value of replacement of this product. TAP Resin products are guaranteed for six months from date of purchase.

Applications for Different Casting Media

There are numerous moulding applications for TAP Molding Materials, here we will only mention a few of them, classed according to the type of material molded.

Examples of use	Material
Furnishing Figurines Frames – mirrors – paintings Buttons Paleontology Reproduction of old objects	POLYESTER
Furnishings Prototypes Interior car trim Cornices – roses	POLYURETHANE
Master prototype models Production of tooling Reproduction of statuettes	EPOXIES
Prefabrication Decoration	CONCRETE
Figurines Master moulds for tiles	PLASTER
Decorative candles Jewelry (lost wax process)	WAX- PARAFFIN
Fancy jewelry Prototypes Small production runs decorative items	LOW MELT ALLOYS

WARNING

KEEP OUT OF REACH OF CHILDREN. Avoid breathing vapors. Exposure to mist or spray may cause coughing, sneezing, or other symptoms of upper respiratory tract irritation. Skin: Wash with large amount of soap and water. Eye: Immediately flush with water for at least 15 minutes. Consult a physician if irritation develops or persists. Ingestion: May cause irritation to mucous membranes of mouth, throat, esophagus, and stomach.

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January 2016

Choosing the right Mold Material

How to use TAP Premium Liquid Latex Rubber



Brush It On!

- Glove Molds
- Blanket Molds
- Bubble-Free Surface
- Fine Detail Reproduction
- Excellent Tear Resistance
- Economical • Easy to Use

TAP's Mold Making Rubbers...

- **Premium Liquid Latex Rubber** (see Product Bulletin 7a)
- **Silicone RTV** (see Product Bulletin 7b)
- **Urethane RTV System** (see Product Bulletin 7c)
- **Platinum Silicone** (see Technical Data Sheet)

Our Mold-Making Rubbers let you reproduce most any surface or shape, regardless of size or amount of detail. Your model remains intact and your finished mold is durable, reusable, and economical. If mold-making is a new experience, it is best to familiarize yourself with the product by first making small molds and castings.

TAP Plastics Inc • the fantastic plastic place
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