



the fantastic plastic place

Net 1 Gallon • 3.785 L

TAP PREMIUM LIQUID LATEX RUBBER

INSTRUCTIONS:

TAP Latex may be used on models made of metal, clay, plaster, wood, plastic, or glass. Brass or copper should first be coated with shellac or an acrylic lacquer. Seal porous materials—such as: clay, plaster, and wood—with an appropriate sealer or paste wax.

The model to be duplicated should be mounted on a level work surface with silicone glue or a glue gun.

Brush a thin coat of Latex on model, making sure that all air bubbles are popped. Avoid a buildup in crevices that will require extra drying time. Brush Latex in a continuous film onto the work surface, forming a 2" flange around the base of the model. This flange will support the mold during casting. Allow to dry completely. Repeat for 8-20 coats until mold is 1/8" to 1/4" thick. Each coat should be brushed in alternate directions (top to bottom, left to right, diagonally) for better strength.

To aid process, frequently dip brush in water during application. Latex can also be thinned by adding up to 10% distilled water with a drill mixer.

The average model will require 8 to 20 coats of Latex to create a layer 1/8" to 1/4" thick. Clean brush with soap and warm water between coats. Before removing the mold, allow to cure 24 hours after applying the last coat.

For extra strength, gauze or cheese cloth may be embedded in the latex after the third coat. This will reduce elongation but increase tear resistance.

Date Code: 22280

Coverage: 1 quart = 24" x 16" x .16"

See TAP Product Bulletins 7A for more information.

HELPFUL HINTS

- When casting plaster or concrete, wet inside of mold with glycerin and water or Ivory dish detergent as a mold release.
- Never use oil or petroleum based releases.
- For exceptional detail, thin first coat slightly with water.
- Break surface bubbles by blowing on them through a straw.
- Speed drying time between coats with a fan and/or heat.
- When peeling the mold off the model, dust the outside with talc or lubricate it with hand cream to keep the new mold from sticking to itself.
- When casting, suspend mold by taping (masking tape) the flange to a firm cardboard box. Fill with casting medium and allow to harden before peeling off mold.
- Some mold shapes may require a rigid "mother mold" to hold latex shape. Be sure there are no undercuts.
- Store dry molds individually in a clean plastic bag.

WARRANTY

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.