

USE TAP URETHANE RTV SYSTEM FOR:

- Low viscosity, easy pouring, and mixing
- Excellent detail
- Good tear resistance
- Pour-on, plaque, multiple-piece
- Easy to cut for one-piece molds
- Room Temperature Vulcanizing (RTV)
- Suitable for casting plasters, concrete, epoxy, polyester, and urethane

CAUTIONS

Irritant. Uncured Urethane RTV may cause skin or respiratory irritation or sensitization if improperly handled. Avoid skin and eye contact with uncured material. If skin contact occurs, wash with soap and water. In case of eye contamination, flood with water and call physician. Use only with adequate ventilation. Harmful if Swallowed. Call physician.

CA PROPOSITION 65: "WARNING: This product contains chemical (TDI) known to the State of California to cause cancer."

KEEP OUT OF THE REACH OF CHILDREN.

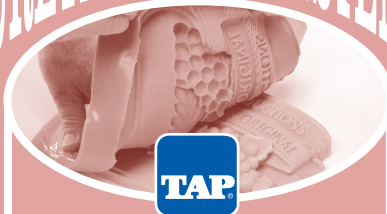
Rev. 5/18/11

WARRANTY

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

Date Code: 22320

URETHANE RTV SYSTEM



MOLD MAKING SHORE A-30 SIDE A

EXCELLENT FOR:

- Durability • Easy Mix Ratios
- Detail • Economy • Flexibility

CAUTION: Harmful If Swallowed.
See Cautions on Side.

WARNING

Use of this product will expose you to chemicals known to the State of California to cause cancer.

Net 1 Gallon • 128 fl oz
Use with Urethane RTV System • Side B

Quality Products Since 1952

TAP Plastics Inc.
San Leandro, CA 94577

the fantastic plastic place • tapplastics.com

INSTRUCTIONS:

MODEL PREPARATION:

Seal porous models (like plaster or wood). A good sealant is TAP's Mold Release Paste Wax. Urethane bonds tenaciously to shellac. If shellac is used as a sealer, coat it thoroughly with a release agent or wax release (TAP has several release choices). If there is any question of compatibility, test an identical surface to determine if complete curing and release will be obtained.

Thoroughly mix Side B in its container before measuring (separation is normal). See Side B for mixing ratios and specific mixing instructions. Follow instructions precisely. Inaccurate measuring is the most common cause of mold failure. Off-ratio mixing can produce no-cure results.

Use Sides A and B as soon as possible after opening, as they tend to absorb atmospheric moisture. Keep containers tightly closed when not in use.

Thicken mixed liquids with Cab-O-Sil for glove-type molds and any application using a brush or trowel. If you need to pick up detail, do not thicken first coat.

Vacuum degassing helps to provide bubble-free molds, but is usually not necessary.

See Side B for complete Mixing, Pouring, and Casting Instructions.

TIPS FOR SUCCESS:

- Product Knowledge. Start with a small project if you have not had much experience with this product.
- Releases. If there is any doubt as to effectiveness of a sealer or release, test cure on an identical surface to ensure success. When applying release, be sure it reaches undercuts. Surface pinholes or bubbles are caused by applying release agents too thickly.
- Temperatures. Too low a temperature (below 60°F) inhibits the cure. If temperature fluctuates during the cure, it can cause bubbles to form and dimensions to change. Before beginning project, let all materials warm, or cool, to the same temperature (70° to 85°F).
- Leaks. Be sure all mold container seams are strong and tightly sealed before beginning pour. RTV can leak out of the smallest opening as it cures.
- De-molding. It is tempting to pull the mold early. If de-molded too soon, it loses dimensional stability and cures deformed.
- Mixing. Thoroughly mix ingredients.