

## 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.

## 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 B

### 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 A**

*Quality Products Since 1952*  
TAP Plastics Inc. San Leandro, CA 94577

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TAP Urethane RTV System, Shore A-30, has high flexibility, low viscosity, and handles deep undercuts.

**INSTRUCTIONS:** See Side A for Model Preparation.

### MIXING:

Thoroughly mix Side B in its container before measuring (separation is normal). Pour equal parts of Side A and Side B into a clean straight-sided container. Stir thoroughly and vigorously, scraping sides and bottom of the container often. Working time is approximately 30 minutes. Full cure is obtained in 7 days at 77°F (25°C), however the mold may be used (with care) after curing 24 hours. Warm dry locations accelerate cure time. Avoid temperatures below 60°F (15°C).

### POURING:

TAP Urethane RTV can be used for plaque and blanket molds as well as multiple-part molds. Seal the housing for the RTV completely, as the uncured material will leak out of the smallest opening. Plasticene clay or hot-melt glue are convenient sealers. After pouring the mold, watch it for a few minutes for leaks.

### CASTING:

Mold release is not needed when casting gypsum or molten wax. Polyester can be used without a release, but a longer mold life occurs with the use of a release. Epoxy and urethane require a mold release to prevent casting medium from bonding to the mold. TAP RTV molds last for many years if stored, without distortion, in a cool dry location out of direct sunlight.

### MORE TIPS FOR SUCCESS:

- Curing. Have all materials and supplies ready before mixing. RTV begins cure immediately.
- Thoroughly stir Side B before pouring from can.
- Measure accurately. Off-ratios degrade mold quality.
- Close containers tightly immediately after use. Side A and Side B both absorb moisture.
- Watch the clock. Pour material before half of the pot-life is gone (within 15 minutes of mixing) to promote bubble release from RTV.
- See Side A for more Success Tips and TAP Product Bulletins 7C for detailed instructions.

MSDS for TAP Urethane RTV System available at [tapplastics.com](http://tapplastics.com)