

INSTRUCTIONS:

- Stir the base (Side A) well before use.
- Shake the catalyst container (Side B) well before use.
- Mix 1 part of catalyst (Side B) to 10 parts of base (Side A) by weight or 1 part catalyst to 9 part base by volume.
- Mix components together by hand or with a mixer (electric drill fitted with Squirrel® type mixer or similar) for at least two minutes, scraping sides of container while mixing. Pour mixture into a second container and mix again.
- Thorough mixing is essential or silicone will not cure properly.
- Deairate in a vacuum chamber at 29 inches of vacuum in a container that is approximately 3 times the volume of the mixed rubber.
- If a vacuum is not available, suspend the container, with the mixed material approximately 36", above the pour area. Pierce a small hole (1/2") at the bottom of the container, and allow the thin stream of RTV to fill the pattern box. Materials dispensed in this manner will minimize entrapped bubbles in the pattern box.
- Pour the deaired material slowly in a steady stream into one corner of the mold box so that the material flows evenly over the pattern.
- Allow the rubber to cure for 6-24 hours (depending on conditions) at 75°F before removing from the pattern.
- Before removing from pattern, the rubber should have a non-sticky surface and be firm to touch.
- For best results, allow the mold to cure an additional 24 hours. Full cure is achieved in 3-7 days.

Date Code: 23010

Rev. 6/23/11

SILICONE RTV



SYSTEM

MOLD MAKING SILICONE COMPOUND

SIDE A

- LOW SHRINKAGE
- 25 DUROMETER
- TIN-CATALYZED

Net Wt. 4 lbs.

TAP Plastics Inc.

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Use with **TAP SILICONE RTV CATALYST**

TO MAKE:

- Patterns
- Reproductions
- Molds for Jewelry, Miniatures Furniture Parts, Art Objects

TO CAST:

- Polyester Resins
- Epoxy Resins
- Urethane Resins
- Low-Melt Metals
- Plaster
- Wax
- Vinyls
- Cements

Use TAP SILICONE RTV for:

- 25 Shore A – flexible – good dimensional stability
- Good elongation and tear strength
- Low linear shrinkage
- Excellent long term retention of rubber properties
- Not easily inhibited

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.

*Video instructions for making a simple silicone mold available at tapplastics.com
MSDS for TAP Silicone RTV available at tapplastics.com*

This product contains less than .1% quartz. Respirable quartz is a carcinogen under California Prop. 65. Exposure to carcinogens cannot occur under normal conditions of use of this product.

Follow all instructions for safe use.

KEEP AWAY FROM CHILDREN