

TAP Platinum Silicone is a low viscosity, two-part platinum cure silicone which vulcanizes at room temperature (RTV).

- Super soft and flexible.
- Translucent, allowing visibility of master part as silicone is poured.
- Very high chemical resistance, and is compatible with plaster, polyurethane epoxy, and polyester resins.
- High dimensional stability, and good temperature and mechanical resistance.
- Excellent non-stick properties, making mold releases unnecessary in most applications.
- Chemical resistance gives it a long life for production runs.

Applications include:

- Mold making for models with deep undercuts and fine details
- Mechanical uses for its deadening power and areas where soft cushioning are required.
- Electronics due to its good resistance to high temperature and impact protection
- Prosthetics and Orthotics due to its softness, ease of use and high tear resistance.

## CAUTION

For eye contact flush with plenty of water. If irritation persists, seek medical advice. Ingestion: seek medical attention.

**KEEP OUT OF REACH OF CHILDREN.**

# PLATINUM



# SILICONE

## SIDE A BASE

### One to One

- **Super Soft Formula**
- **Platinum Cure**
- **Flexible for deep undercuts**
- **No Vacuum required**

## Net. 32 fl oz

### Use with Side B (Catalyst)

*Quality Products Since 1952*

**TAP Plastics Inc.**

San Leandro, CA 94577

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## TAP Plastics Platinum Silicone • Side A

### DIRECTIONS

Mix equal parts by volume of Side A and Side B. Mix thoroughly, but do not whip and create excess bubbles. For best results, after mixing, pour into a second container and continue mixing, scraping the sides. Do not mix in paper cups or stir with wood stir sticks. They can cause inhibition of cure. Pour mixture into corner of mold container, allowing fluid to slowly rise around the part. You have approximately 15 minutes working time. Silicone sets in about 2 hours, and is fully cured in 24 hours.

To make a blanket mold or a mold on a vertical surface, apply a thin coat of silicone and allow to cure. Thicken a new batch with TAP Thixotropic Additive and "butter" on for a final coat.

Because of the low viscosity, there is seldom need to de-air the silicone by use of a vacuum.

Platinum cure silicones are subject to inhibition from sulfur containing materials. Always test a small area before beginning project. See Side B label for a partial list of inhibiting products.

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