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AeroMarine Products Silicone Thinner/Diluent/Oil

AeroMarine Products Silicone Thinner is a silicone fluid that will lower the mixed viscosity of tin and platinum cure silicone rubbers. Only use our Silicone Thinner with 10:1 tin and platinum based catalyst silicones. **Do not use Silicone Thinner with simple 1:1 silicones!** We also offer a Silicone Thickener, a Silicone Accelerator and other silicone accessories.

Do NOT use Silicone Thinner with AM125 1:1 silicone Mold Making Rubber!

Not for use on human or animal skin!

Silicone Thinner Features:

- Lowers mixed viscosity
- Reduces air bubbles
- Flows better over intricate parts

Directions for use: Add AeroMarine Products Silicone Thinner (no more than 10% by weight) to Part A (white silicone base). When desired viscosity is achieved, weigh out the correct amount of Part B (catalyst) and mix according to instructions for the 10:1 silicone that you are using. The amount of catalyst used will be calculated from the **total weight of the silicone base with the thinner added**, not the weight of the silicone base prior to adding the thinner.

The following calculations are estimates. Every project is different, when in doubt, always do a small test! When adding 5% of AeroMarine Silicone Thinner to your silicone rubber, it will reduce the mixed viscosity by 24%, the shore hardness by 13%, the tensile strength by 13% and the tear strength by 12%. When adding 10% of AeroMarine Silicone Thinner to your silicone rubber, it will reduce the mixed viscosity by 45%, the shore hardness by 23%, the tensile strength by 18% and the tear strength by 16%.

Store at room temperature/70°F and out of direct sunlight!

Effects on cured silicone: Tear strength, tensile strength and shore hardness are reduced in proportion to how much silicone thinner is used.

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If the seller's product is proven to be defective, THE EXCLUSIVE REMEDY, AT SELLER'S OPTION, SHALL BE TO REFUND THE PURCHASE PRICE OF OR TO REPAIR OR REPLACE THE DEFECTIVE PRODUCT. Seller shall not otherwise be liable for loss or damages, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including, but not limited to, contract, negligence, warranty, or strict liability.