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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!

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%) 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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