

# Tempo® 30

## Economy Tin-Cure Silicone Rubber



Tempo® 30 silicone is a low cost tin-catalyzed silicone rubber suitable for making molds that can be used to cast wax, plaster, concrete, and resins (urethane, polyester or epoxy). **Tempo® 30 silicone is available in three working times: Standard, Fast and Very Fast.** Molds will exhibit high tear strength and good production life. *Tempo® does not have a long library life and is not good for casting metals.*

Mix ratio is 100A:10B by weight and vacuuming material (29 hig mercury) is recommended before pouring. Materials should be stored and used in a warm environment (73°F / 23°C). This product has limited shelf life and should be used as soon as possible. Wear safety glasses, long sleeves and rubber gloves to minimize contamination risk.

Tempo® 30 can be thinned with most silicone fluids or thickened for brush-on application with silicone thixotropic agents. These are available from your distributor and a small scale test for compatibility is recommended.

	<b>Mix Ratio By Weight</b>	<b>Pot Life</b>	<b>Cure Time</b>	<b>Colour</b>
<b>Tempo Standard</b>	<b>100A:10B</b>	<b>45 min.</b>	<b>24 hours</b>	<b>Purple</b>
<b>Tempo Fast</b>	<b>100A:10B</b>	<b>30 min.</b>	<b>6 hours</b>	<b>Light Purple</b>
<b>Tempo Very Fast</b>	<b>100A:10B</b>	<b>15 min.</b>	<b>2 hours</b>	<b>Green</b>

### Technical Information – 7 Day

**Mixed Viscosity:** 25,000 cps

**Shore Hardness:** 28A – 32A

**Die B Tear Strength:** 120 ppi

**Tensile Strength:** 525 psi

**Elongation@Break:** 350%

**Shrinkage:** .006 in. / in.

**Specific Volume:** 23.9 cu. in/lb.

[www.temposilicones.com](http://www.temposilicones.com)