**PROCESSING RECOMMENDATIONS**

**PREPARATION...Safety** - Use in a properly ventilated area ("room size" ventilation). Wear safety glasses, long sleeves and rubber gloves to minimize contamination risk. Wear vinyl gloves only. Latex gloves will inhibit the cure of the rubber.

Store and use all products at room temperature (73°F / 23°C). This product has a limited shelf life and should be used as soon as possible. Silicone surfaces to be painted can only be Platinum (addition) cured systems. For optimum results the silicone skin/surface, should be painted as soon as possible after demolding. We recommend that the cured piece to be painted be no more than 2 days old.

**Clean All Surfaces That Will Contact Psycho Paint®** - All surfaces to be painted, need to be free of any contaminants (especially mold release). If necessary, clean all surfaces with solvent (NOVOCS™ Zero VOC Solvent, Toluene, Xylene, or Naptha), and allow to dry before painting.

**MEASURING & MIXING...**

**Measuring Is Done By Volume** - The recommended mix ratio is 100 Parts A + 100 Part B + 200-500 Parts Solvent depending on your application (hand painting vs. airbrushing).

**Adding Color To Psycho Paint®** - Silc Pig® silicone pigments are compatible with Psycho Paint®. There are several colors to choose from, and you can mix colors to create custom colors. The most accurate way to add pigment is by weight (using a gram scale). We recommend beginning by pre-mixing 2% pigment by weight to Part B and pre-mixing thoroughly. Do not exceed a 5% pigment load of the total weight (A+B). You can also use powdered cosmetic pigments to color Psycho Paint®, however a compatibility test is recommended.

**Adding Solvent** - Once a desirable color effect is attained, add an equal amount of Psycho Paint® Part A. Next, add 200-500 Parts of solvent. Smooth-On's NOVOCS™ Zero VOC Solvent is recommended. Toluene, Xylene or Naptha are also suitable. Observe all safety precautions when handling combustible or flammable solvents. Mix thoroughly to a uniform color (no streaks).
**APPLYING, CURING & PERFORMANCE...**

*Applying Psycho Paint® Using An Air Brush* - Dispense mixture into air brush siphon cup / gravity cup. Apply thin layers of paint to the model's surface until the desired color effect is attained.

*Brushing Onto A Platinum Silicone Appliance Or Model* - Make sure all surfaces are clean. Add the desired amount of Silc Pig® pigment to Psycho Paint® Part B and mix thoroughly. Add an equal amount of Psycho Paint® part A and mix thoroughly. Add solvent if desired. You can then apply Psycho Paint® with a brush. A common application technique is to use a “stippling” effect.

**Important** - Pot life of undiluted Psycho Paint® (without solvent) is 20 minutes at room temperature.

*Curing* - Undiluted Psycho Paint® will cure at room temperature in 2 hours. Cure time can be reduced with heat (oven or heat gun). Do not expose to over 212°F/100°C. If heat curing, make sure that all solvents have evaporated from model's surface, before applying heat.

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**Safety First!**

The Material Safety Data Sheet (MSDS) for this or any Smooth-On product should be read prior to use and is available upon request from Smooth-On. All Smooth-On products are safe to use if directions are read and followed carefully.

**Keep Out of Reach of Children**

**BE CAREFUL** - Avoid contact with eyes. Silicone polymers are generally non-irritating to the eyes however a slight transient irritation is possible. Flush eyes with water for 15 minutes and seek medical attention. Remove from skin with waterless hand cleaner followed by soap and water. Children should not use this product without adult supervision.

**IMPORTANT** - The information contained in this bulletin is considered accurate. However, no warranty is expressed or implied regarding the accuracy of the data, the results to be obtained from the use thereof, or that any such use will not infringe upon a patent. User shall determine the suitability of the product for the intended application and assume all risk and liability whatsoever in connection therewith.

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**Call Us Anytime With Questions About Your Application.**
Toll-free: *(800) 381-1733*  Fax: *(610) 252-6200*

The new [www.smooth-on.com](http://www.smooth-on.com) is loaded with information about mold making, casting and more.