

Curing . . . SC-316 UV is ready for demold in about 16 hours depending on mass and mold configuration. Non-hazardous fumes, which may be visible as this product starts to “gel” and cure, will dissipate with adequate (room size) ventilation. Post curing (heating casting to 150°F/65°C) for 4 – 6 hours increases physical properties and performance.

Performance . . . Cured castings of SC-316 UV are rigid and durable. They will darken slightly when exposed to UV light, but will not yellow. They resist moisture, moderate heat, solvents, dilute acids and can be machined, primed/painted or bonded to other surfaces (any release agent must be removed). If machining cured SC-316 UV, wear dust mask or other apparatus to prevent inhalation of residual particles. Because no two applications are quite the same, a small test application to determine suitability is recommended if performance of this material is in question.

Safety First!

Safety First!

Safety First!

The material safety data sheet (MSDS) for this or any Smooth-On product should be read before using and is available on request. All Smooth-On products are safe to use if directions are read and followed carefully.

Be careful. Part A (Yellow Label) is a modified aliphatic diisocyanate. Vapors, which can be significant if prepolymer is heated or sprayed, may cause lung damage and sensitization. Use only with adequate ventilation. Contact with skin and eyes may cause severe irritation. Flush eyes with water for 15 minutes and get immediate medical attention. Remove from skin with soap and water. Part B (Blue Label) is irritating to the eyes and skin. Avoid prolonged or repeated skin contact. If contaminated, flush eyes with water for 15 minutes and get immediate medical attention. Remove from skin with soap and water. When mixing with Part A, follow precautions for handling isocyanates. If machining cured SC-316 UV, wear dust mask or other apparatus to prevent inhalation of residual particles.

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 a copyright or patent. User shall determine suitability of the product for the intended application and assume all associated risks and liability.

Call Us Anytime With Questions About Your Application.

Phone: (212) 367-7561

Fax: (212) 243-6374

Visit Us At Our Website: www.SCULPT.com

Ask About Urethane and Silicone Moldmaking Products.