



SuperSeal[™] Sealing Agent

SuperSeal[™] For Making Molds . . . was developed as a fast drying sealing agent for a variety of surfaces including modeling clays, gypsum plasters, concrete and wood. *SuperSeal*[™] will quickly and effectively seal surfaces without interfering with surface detail. Smooth-On mold rubbers (polyurethane, silicone or polysulfide) can then be applied.

Apply *SuperSeal*[™] Sealing Agent & Follow With Universal Mold Release.

A minimum of 2 coats of *SuperSeal*[™] is recommended to seal most surfaces. For extremely porous surfaces (i.e. limestone) an additional coat of *SuperSeal*[™] may be required. For best results, apply two coats of *SuperSeal*[™] and follow with an application of Universal Mold Release[™] Agent.

1. Use Only In A Well Ventilated Area - Spray a light mist coating of *SuperSeal*[™] over model surface and surrounding forms including intricate detail and undercuts. Spread with a soft brush to ensure thorough coverage. Compressed air or a hair dryer may be used to blow off any excess that has pooled. Let dry for 5 minutes.
2. Repeat above and let dry for 20 minutes. Apply again if necessary.
3. If recommended by mold rubber manufacturer, apply a light mist coating of Universal Mold Release[™].

Because no two applications are quite the same, a small test application to determine suitability for your project is recommended if performance of this material is in question.

Important: Discoloration of model surface may occur. If compatibility between *SuperSeal*[™] and model surface or *SuperSeal*[™] and a particular mold rubber, a small scale test should be made on an identical surface.

SAFETY FIRST – Keep Out Of Reach Of Children.

The material safety data sheet (MSDS) for this or any other 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.

Be careful. Combustible Liquid. Keep product away from heat, sparks, or open flame. Do not puncture, or incinerate container. Do not expose to heat or store at temperatures above 120F/48C. Use only with adequate ventilation. **First Aid: IF SWALLOWED,** do not induce vomiting. Call Physician immediately. If overcome by vapors, remove person from contaminated area. **FOR EYE CONTACT** Immediately flush with plenty of water for at least 15 minutes. Get immediate medical attention. **FOR SKIN CONTACT.** Immediately flush with plenty of water. Remove contaminated clothing and footwear. Wash thoroughly with warm soapy water. Get medical attention if irritation persist. Use only as directed. **KEEP OUT OF REACH OF CHILDREN.**

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.



Universal Mold Release™ Agent

Universal Mold Release™ For Making Molds & Casting will release a variety of mold rubbers (such as Smooth-On polyurethanes, polysulfides and silicones) from properly prepared models. Sealing porous models (wood, plaster, concrete) or certain modeling clays (containing water or sulfur) with Smooth-On *SuperSeal™* may be necessary. Universal will also release a variety of casting materials (such as Smooth-On liquid plastics) from cured rubber molds.

For Making Molds . . .

1. Use Only In A Well Ventilated Area. After sealing model with *SuperSeal™*, apply a light mist coating of Universal Mold Release over entire model surface. Brush release agent over all surfaces including surrounding forms. Thoroughly cover intricate detail and undercuts.
2. Apply another light mist coating over the model surface and let dry for 10 minutes prior to mixing and applying mold rubber.

Because no two applications are quite the same, a small test application to determine suitability for your project is recommended if performance of this material is in question.

For Casting Into Cured Rubber Molds . . .

Use prior to casting Smooth-On liquid plastics into cured rubber molds. Apply light mist coating and brush release agent over mold surface. Follow with another light mist coating and let dry for 10 minutes before pouring liquid plastic into mold.

SAFETY FIRST – Keep Out Of Reach Of Children.

The material safety data sheet (MSDS) for this or any other 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.

Be careful. Combustible Liquid. Keep product away from heat, sparks, or open flame. Do not puncture, or incinerate container. Do not expose to heat or store at temperatures above 120F/48C. Use only with adequate ventilation. **First Aid: IF SWALLOWED,** do not induce vomiting. Call Physician immediately. If overcome by vapors, remove person from contaminated area. **FOR EYE CONTACT** Immediately flush with plenty of water for at least 15 minutes. Get immediate medical attention. **FOR SKIN CONTACT.** Immediately flush with plenty of water. Remove contaminated clothing and footwear. Wash thoroughly with warm soapy water. Get medical attention if irritation persist. Use only as directed. **KEEP OUT OF REACH OF CHILDREN. 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.

Smooth-On, Inc.

2000 Saint John St.

Easton, PA. 18042 * USA

Tel. (610) 252-5800 Fax. (610) 252-6200

WWW.SMOOTH-ON.COM