

# Q-Ballz™

## Encapsulant and Bald Cap Material



www.smooth-on.com

*Certified  
Skin Safe!*

### PRODUCT OVERVIEW

Q-Ballz™ is a single component liquid that can be used as a bald cap plastic or for encapsulating silicone gel prosthetic appliances. Thin with acetone to airbrush material into a mold (or over a plastic head form) for creating a membrane. Use as soon as possible after opening. Q-Ballz™ was tested and passed for skin sensitivity by an independent laboratory.

The edges of a silicone prosthetic appliance encapsulated in Q-Ballz™ can be dissolved away with acetone. Q-Ballz™ can also be used to create bald caps on an appropriate head form.

### DIRECTIONS FOR USE

**WARNING - FLAMMABLE** Liquid and vapor. Keep away from ignition sources and follow precautions for handling flammables. Use appropriate ventilation and wear a respirator when airbrushing Q-Ballz™ cap plastic.

Materials should be stored and used in a warm environment (73°F / 23°C). This material has a limited shelf life and should be used as soon as possible. Wear safety glasses, long sleeves and rubber gloves to minimize contamination risk.

Important: Shake Q-Ballz™ Container Well Before Using.

### FOR CREATING BALD CAPS:

1. Apply a thin layer of release agent, such as Ease Release™ 200, Ease Release™ 300, or petroleum jelly, to a bald cap head form.
2. Stipple undiluted Q-Ballz™ thinly over the desired area of the bald cap head form using a soft makeup brush.
3. Allow at least 10 minutes of drying time between layers.
4. Repeat steps 2-3 to build up an appropriate thickness. Generally, 5-10 layers are sufficient.
5. Allow at least 2 hours for acetone to completely flash off before removing bald cap from the head form.
6. Powder outside of bald cap using talcum powder.
7. Remove bald cap from head form gently using a soft brush and talcum powder.
8. Fine edges of the completed bald cap can be dissolved using acetone.

### FOR USE AS AN ENCAPSULANT FOR SILICONE APPLIANCES:

1. Apply a thin layer of release agent, such as Ease Release™ 200, Ease Release™ 300, or petroleum jelly, to all surfaces of prosthetic mold.
2. Thin Q-Ballz™ with acetone. Generally 3-4 parts acetone added to 1 part Q-Ballz™ is sufficient.
3. Using an airbrush or other fine mist sprayer, spray a thin layer of thinned Q-Ballz™ over all mold surfaces.
4. Allow at least 10 minutes of drying time between layers.
5. Repeat step 3 and step 4 to build up an appropriate thickness. Generally, 3-4 layers are sufficient.
6. Fill mold using a silicone gel such as Ecoflex™ Gel or Dragon Skin™ softened with SLACKER™ at a minimum of 100%.
7. Allow silicone gel to fully cure.
8. Optional - spray 3-4 thin layers of thinned Q-Ballz™ over back of appliance.
9. Demold silicone gel filled appliance with the assistance of a soft bush and talcum powder.
10. Fine edges of the completed encapsulated appliance can be dissolved using acetone.

### 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 or on our website at [www.smooth-on.com](http://www.smooth-on.com). All Smooth-On products are safe to use if directions are read and followed carefully.

**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 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.**

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

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