

Encapsulant and Bald Cap Material



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.

The edges of a silicone prosthetic appliance encapsulated in Q-Ballz^m can be dissolved away with acetone. Q-Ballz^m 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 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 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. All Smooth-On products are safe to use if directions are read and followed carefully.

Keep Out of Reach Of Children.

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