

MERMAID HAND SPECIAL EFFECTS MAKEUP



Mold Making Materials List:



- 11" x 14" MCS Glass Panel (18978-1005)
- Original Sculpey Oven Bake Clay 1.75 lb, Gray (33219-2501)
- Clay Roller and Clay Shaping Tools (34212-1008)
- X-Acto X3000 Knife (57536-2050)
- ArtMolds ArtLube-100 Rapid Mold Release (34121-1006)
- Smooth-On Smooth-Cast 300 Liquid Plastic (33524-2009)
- Rubber Gloves (35200-1100)
- Isopropyl alcohol, pencil, brushes, plastic cups, disposable plastic container, popsicle sticks

1. Create this project in a well-ventilated workspace on a flat, level work surface. Tape the edges of the glass panel to prevent injury and protect the edges of the glass. Soften a large ball of Sculpey clay (or any sulfur-free clay) and roll to 1/8" thickness on the glass panel.

2. To begin sculpting the positive of the makeup prosthetic, use a pencil to trace splayed hand onto clay. Allow 1/2" or more on the sides so that the prosthetic will wrap around the hand and wrist slightly. Then draw lines between the fingers to indicate the webbing. Remember to spread fingers at a comfortable width, otherwise the webbing may lag. Using an X-Acto Knife, cut out the hand piece and four webbing pieces.

3. Smooth edges of the webbing and carve lines on the clay's surface with shaping tools, similar to the texture of a fish tail. For the hand piece,

smooth the edges so they slope down toward the glass — this will give the prosthetic the illusion of blending with the skin when applied. For the scales, use a metal shaping tool or stamp in a repeating pattern for the desired scale shape or texture.

4. Next, build a wall of clay around the sculpt and press onto the glass; the clay wall should be around 1/2" wide by 1" tall. Smooth and stamp down the edges to prevent leakage. Once the wall is sealed, spray a light coat of mold release onto the sculpt and inside the walls. The release has the consistency of cooking spray. Brush the release into all of the creases and corners. Spray and brush again until every surface is coated.

5. Put on rubber gloves. Shake Smooth-On Smooth-Cast 300 bottles for several seconds.

Pour roughly 4 oz of Part A into one cup and 4 oz of Part B into another cup. There should be exactly the same amount in both cups; this solution is a 1:1 ratio mixture. Then pour both parts into a disposable plastic container and stir for precisely 90 seconds. Scrape the sides and mix thoroughly. Mixture will start to heat up. After 90 seconds, immediately pour the liquid plastic into the clay mold base. Plastic sets in minutes and will turn pure white. Let it cure and cool for 15 minutes.

6. Peel clay walls away. Clay used for the wall is reusable, but the clay within the mold should be discarded because the process dries it out. If pieces stick in the mold, simply dislodge them with a clay tool. Edges of the mold will be sharp — use caution or sand edges smooth. Spray plastic mold with isopropyl alcohol and brush away bits of remaining clay. Wash mold with soap and water.

Silicone Prosthetics Materials List:



- **Smooth-On Dragon Skin FX-Pro (61934-1001)**
- **Smooth-On Silc Pig Color Sampler (61936-1009)**
- **Smooth-On Skin Tite Bio-Adhesive (61939-1002)**
- **Rubber Gloves (35200-1100)**
- **Graftobian ProPaint Face and Body Paints**
 - Wild Violet (00786-6513)
 - Tropic Teal (00786-5083)
 - White Swan (00786-1043)
 - Pearl Frost (00786-1503)
- **Small plastic cups, popsicle sticks, talcum powder, brush, scissors, acrylic nails**

7. Place your mold face-up on a paper towel. Pour about 2 oz of Smooth-On Dragon Skin FX-Pro Part A into a small plastic cup, then 2 oz of Part B into another plastic cup. Stir them both separately. Then, add a dab of Silc Pig in Flesh color and stir it into part B. (Silc Pig is highly pigmented, so a little goes a long way.) Once the color is distributed, mix all of Part B into Part A for 90 seconds. Then pour into the plastic mold. Scrape off the excess

with a popsicle stick so that the silicone mixture is flush with the mold.

8. Let silicone cure for 45 minutes. Remove gloves. Once set, brush the silicone with talcum powder and peel out of the mold. Coat both sides of the silicone with talcum powder to prevent it from sticking to itself. Trim off any excess or unwanted edges. Place hand piece on back of hand to test out the proper placement. >

9. Mix 1/2 oz of the Smooth-On Dragon Skin FX-Pro Part A with 1/2 oz of Part B in a small plastic cup and stir for 90 seconds. Smear a thin layer of glue onto skin and press prosthetic in place. Use glue to blend edges and wipe off excess. Work quickly as the glue begins to set and cure in 3-5 minutes. For webbing, mix glue in small batches and apply one web at a time; hold in place until set. Once glue is set, the prosthetic should move and stretch just like skin.

10. Optional: Acrylic nails can be purchased at your local drugstore and added for a claw-like look.

11. Next, paint the prosthetic with Graftobian ProPaint Face and Body Paint. Activate paint with water and use a short, soft brush or cosmetic sponge to apply. For this project, it's

best to work dark to light: start with Wild Violet for the edges, then apply Tropic Teal and Swan White. After color has been added, brush on a light coat of Pearl Frost to add a wet shimmer to the overall look. Be careful not to brush too hard or the previous painted layers may rub off. Paints set with the consistency and feel of cream foundation or cream eyeshadow and will come off if rubbed often. Caution when using intense colors, as they may stain skin temporarily.

12. Once dry, prosthetic application is pliable and will last for several hours. Application and glue peels off easily when the wearer is ready to remove, and paint washes off with soap or makeup remover and water. Silicone cannot be reused once removed; discard when finished.