



## **MST Silicone Adhesive: Usage & Instructions**

MST Silicone Adhesive is a two-part silicone adhesive used to apply all of the MST prosthetics to human actor or trainee skin. Available in a convenient plunger tube, it can be sealed and saved for later use. Working time is approximately 10-15 minutes after the two parts have been mixed. MST Silicone Adhesive is sweat and waterproof and can be used in all weather conditions (a hairdryer or other heat source is recommended in cold conditions). Hypoallergenic and extremely durable, MST Silicone Adhesive can be left on for as long as needed and is easily removed by simply peeling.

### **Usage:**

To use MST Silicone Adhesive, first cut the tip of the adhesive off at the FIRST SCORING LINE using strong scissors. Push the included cap out of the handle before use. Press the plunger of the syringe using equal pressure on both sides. Squeeze a SMALL amount of adhesive on a clean, smooth working surface (such as MST Mixing Palette) and mix thoroughly using a tool of your choice (such as MST Plastic Knife). MST Silicone Adhesive may be used to apply MST Prosthetics to human skin or be colored and shaped into custom creations such as burns. Cap MST Silicone Adhesive when not in use, as it may harden slightly when exposed to air for long periods of time.

### **Small Wound Application:**

To adhere small MST Prosthetics to a human, clean the area that the wound is to be applied\* to with an alcohol wipe or other oil-free astringent. Once the adhesive has been mixed, spread a THIN layer of adhesive (about the size of the wound) to the area to be applied. Avoid making the initial adhesive area too large, as this will become part of the wound upon removal.

Gently place the wound on the adhesive layer and pat down firmly. If any of the wound edges roll under, unfold them using a tool of your choosing. Once the edges have been flattened, use another SMALL amount of adhesive to secure all of the wound edges to the skin. Make sure that all edges thinly encapsulated in silicone, but do not apply too much adhesive during this step.

Allow the adhesive to dry for 3-5 minutes. This step may be accelerated with the use of a hair dryer or other dry heat source.

\* As MST Silicone Adhesive can be painful to remove in areas with large amounts of hair, it is advised that wounds not be applied on excessively hairy areas or the individual shave or trim the hair before application.

### **Large Wound Application:**

Clean the area that the wound is to be applied\* to with an alcohol wipe or other oil-free astringent. MST Bleeding Wounds contain a sticky back that aids in application. Once the adhesive has been mixed, place a few medium dots of adhesive on the center of the wound in strategic areas. This helps to conserve adhesive. Place the wound firmly on the skin and allow to dry for 3-5 minutes. This step may be accelerated with the used of a hair dryer or other heat source.

Once the middle of the wound has dried, spread a THIN layer of adhesive in the area where the edges of the wound will sit.\*\* Avoid making this adhesive area too large, as this will become part of the wound upon removal.

Gently push the edges down onto the adhesive layer, making sure that the edges are not being stretched, distorted or angled incorrectly. Pat down firmly. If any of the wound edges roll under, unfold them using a tool of your choosing. Once the edges have been flattened, use another SMALL amount of adhesive to secure all of the wound edges to the skin. Make sure that all edges are thinly encapsulated in silicone, but do not apply too much adhesive during this step.

Allow the adhesive to dry for 3-5 minutes. This step may be accelerated with the use of a hair dryer or other dry heat source.

\* As MST Silicone Adhesive can be painful to remove in areas with large amounts of hair, it is advised that wounds not be applied on excessively hairy areas or the individual shave or trim the hair before application.

\*\* For MST Dynamic (Bleeding) wounds, do not glue down the area where the tubing connector sits.

### **Removal:**

MST Silicone Adhesive may be easily removed by simply peeling once it is cured.

To remove wounds from skin, gently peel up a small amount of the adhesive edge. Once a free edge has been established, use rubbing alcohol to remove the remainder of the wound. As MST Silicone Adhesive can be painful to remove in areas with large amounts of hair, it is advised that wounds not be applied on excessively hairy areas or the individual shave or trim the hair before application.

### **Cleaning:**

Clean any excess uncured silicone adhesive using rubbing alcohol and a wiping cloth. MST Silicone Adhesive may be difficult to remove from carpeting, fabric, or other porous materials.

### **Related Products:**

- MST Mixing Palette
- MST Plastic Knife
- MST Prosthetics