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Skin Double

Skin Double is an RTV-2 platinum cured addition reacted silicone. It was developed for use as a mold making material that can rapidly reproduce body parts. Due to the speed in which this material cures, it is not recommended for common mold making purposes.

It is advised to apply Vaseline to the area of the model's body that is going to be copied. There are some instances where the silicone has pulled hair. If something other than Vaseline is to be used, a small amount of material should be tested as some lotions can cause outgassing in your mold.

Color, Base White	White
Color, Activator	Orange
Specific Gravity	1.13
Base Viscosity (cps) \pm 10,000	70,000
Activator Viscosity (cps)	2,000
Working Time @ 70°F	3-5 Minutes
Demold Time @ 70°F	10-15 minutes
Shore A Hardness	30 \pm 4

Mixing Directions:

Mix 100 parts by weight of **Skin Double B** with 10 parts of **Skin Double A** in a container. Thoroughly mix the material until a uniform color appears. The **Skin Double** will become thixotropic after approximately 15 seconds. When you see no more streaks, you are ready to apply it to the model.

Skin Double has only a three to five minute work time and a demold time of ten to fifteen minutes. Any deviation in heat from 70°F can either increase or decrease these times. If the temperature is above 70°, the material will lose working time and cure time, if it is below 70° it will gain working time and the cure time will increase. You can slow the **Skin Double** down by chilling the base in refrigerator. This will only slow the reaction down, not stop it completely. Work time increases to 15 minutes, with demold time in 45 minutes.

See back of data sheet for Warranty and disclaimer.

Skin Double

As Silicone & Epoxy Technology has no control over use to which others may put the material, it does not claim or warrant that in your particular circumstances the results you will obtain from the use of the product will be the same as those described in this communication, or that you will find the information or recommendations complete, accurate, or useful. All risks of use are assumed by the user.

WARRANTY

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