

Hobby Silicone

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THE BRUSHABLE MOLDMAKING SILICONE

This brushable mold-making silicone kit is unique. The catalyst has the thixotropic additive already in the catalyst.

AS EASY AS 1 , 2 , 3

1. Mix the silicone base with the thixo-catalyst
2. Let the system start to thicken
3. Brush the silicone on to your piece

Brushable silicone is ideal for Lay Up Molds and Glove molds (it is very similar to the sprayable mold making system without the heavy equipment)

This brushable system allows the silicone to be brushed onto the original piece without running off the surface. You can brush the silicone either vertical or horizontally it works both ways.

Using a brushable system this way offers great value as you use less silicone compared to block molds or multiple piece molds.

What I like about this product is the amount of work time (pot life) I get for brushing. I usually have 45 to 90 minutes work time depending on room temperature / moisture conditions.

The non slump is outstanding 1 / 4" to 1 / 2".After brushing the silicone onto the piece the silicone is typically tack free within 4 to 8 hours and ready for de-mold 12 to 24 hours.

You can use the Brushable Catalyst from start to finish but for best results it is recommended that you first apply a PRINT COAT of silicone by using the normal non thixotropic catalyst.

HOW TO

PRINT COAT

1. mix silicone base with catalyst at 10:1 by weight

2. apply the silicone to the surface of your piece very lightly (by doing this you can be assured you will pick up all the fine detail of your piece)

BRUSH UP

1. mix silicone base with BRUSHABLE catalyst at 10:1 by weight until you have a uniform color. (your work time starts once you add the catalyst to the silicone base. (With this system you will have between 45 and 90 minutes))
2. Within 5 to 10 minutes you will notice the mixture will start to thicken. This is the thixotropic stage.
3. Now that you have your silicone in a thixotropic stage . You are ready to brush it onto the piece. Work it like icing a cake or spreading peanut butter on a piece of bread.
4. When brushing you will notice the material will hang , sag or sump. Because the material does this you wont have run off and a mess.
5. Allow 12 to 24 hours for de-molding

This system is available in the following

1. Gallon Kit (10lb system) contains 9lb base silicone ,1lb thixo-catalyst and 4fl oz. Catalyst
2. Pail Kit (44lb system) contains 40lb base silicone , 4lb thixo-catalyst and 16fl oz catalyst

Easy to follow instructions included

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