



How to Use Your Mold Mat

Thank you for your order! Here's your custom mold mat from Calla Custom Molds. This page will provide some useful information and helpful tips to make the best soap possible!



STEP 1: INSERTION

First, line your tray/slab mold as you normally do. Take the mold mat and lay one edge down onto the bottom, making sure it's flush against the side of the mold, and then let the rest of the mat down. Because the silicone is highly flexible, you do not want to pull or stretch the mat while laying it down, as this could cause bumps or buckling.



TIP: DOESN'T FIT?

Every effort has been made to make your mat the exact dimensions on the order form. However, if the mat is a bit too long in one direction, or if your mold has rounded corners, you can trim the mat with sharp scissors.

TIP: USING PLASTIC SHEET LINER?

Because the mold mat is made of silicone, it can generate a lot of static cling. The easiest way to place a mold mat into plastic-lined mold is to put the mat onto the plastic sheet **FIRST**, and then drop the liner and mat (now static-clinging to the plastic) into the tray mold.



STEP 2: POUR THE SOAP

If you're making Melt & Pour soap, you want to minimize bubbles in the soap base before you pour. Start with fresh bases, don't over-stir when melting, keep the temperature below 150° F, and spray the surface of the soap with alcohol whenever bubbles form at the top.

When you're ready to pour, liberally spritz all the designs on the mat with alcohol, spraying about 3 times, to make sure the alcohol settles into the nooks

and crannies of any small details. Carefully pour the melted base from a low height. The soap will mix with the alcohol to fill the small spaces and minimize bubbles in the final soap.

If you're making Cold Process soap, try to pour at a thin trace. As with any other mold, air bubbles can get trapped in the design. The thinner the trace, the better it flows into fine details. Pour directly onto a flat part of the mat and allow the soap to flow into the designs as the mold fills up. Because the silicone is so slick, no release agent is necessary.

(Instructions continued on back)



STEP 3: DO A SPATULA SCRAPE

This will minimize (if not eliminate) bubbles in the design. Once the soap is poured, stick a flexible spatula into the soap, and run the bottom edge across the raised designs on the mat. This will stretch and squish the silicone, dislodging trapped air.

Keep the spatula down in the soap while scraping; lifting the spatula up and then putting it back in will work more bubbles into the soap.

If you're doing layers, swirls, or marbling, pour the soap mix over the mat, until it's covered in at least 1/4 inch of soap, then do the spatula scrape. Now that the bubbles are worked out, you can pour the rest of the soap and make your design.

STEP 4: LET THE SOAP CURE (OR COOL)

Let the soap get firm but not too hard. Rock hard soap will crack and chip when you cut it.



STEP 5: PEEL THE MAT OFF

Remove the slab of soap from the mold. If you are using dividers, keep them in for now.

Turn the slab upside down. Carefully lift up one corner of the mold mat, then hold the corner and peel the mat off the soap. Try to pull the mat upwards, instead of back onto itself, to protect against the soap breaking.

You can now remove the soap from the dividers, or cut it up for curing (CP) or wrapping (MP).

Caring for your mold mat

Mold mats can be cleaned with soap and water. After cleaning, let the mat drip dry.

For the longest mold life, store it flat, without anything heavy resting on top of it. If any cracks develop on the back of your mold mat, they can be patched by covering the crack with clear packing tape.

Product guarantee

Calla Custom mold mats are guaranteed for one year or at least 50 pours, whichever comes first.

If you are ever unsatisfied with the mat, you may return it for a full refund of both the flat design fee and the mold price. (Additional design services, billed hourly, are not refundable.)

Send an email to email@CallaCustomMolds.com for a free return shipping label.

Like your mold mat? Would you like another one?

If you order a duplicate mold mat any time in the next two years, you only have to pay a \$20 re-order fee (which covers shipping) plus the normal 40 cents per square inch for the mat. Email or call directly to ensure you get your discounted price.