

JESMONITE SHELL AND STARFISH DISH WITH GLITTER CHIPS

By : Tiffanie Perles&Co



Easy



2h

How to add glitter to Jesmonite?

In this tutorial, we'll make shell and starfish cups with Jesmonite and glitter chips. These Jesmonite dishes are stronger than plaster. You can use them like any other decorative object. These seashell-shaped molds can be used to create a pocket divider or jewelry dish. You can also use them to photograph your creations, as they are very aesthetic and will perfectly enhance your summer jewelry. Customize them to your taste with our [jesmonite pigments](#), glitter and glitter chips.

Jesmonite is a molding material like [creative concrete](#) or plaster. It consists of a liquid part to be mixed with a powder. The powder contains gypsum (used to make plaster) and the liquid part contains acrylic resin. Acrylic resin, unlike epoxy resin, is a water-based resin. It's a more environmentally-friendly alternative. It's also much easier to clean than epoxy resin, and doesn't smell any stronger than conventional acrylic paint tubes. On the other hand, never pour the rest of your mixture down your sink, as Jesmonite, like plaster, can clog it. The same goes for tools coated with Jesmonite: wipe them up with paper towels, which will go into the household waste garbage can. You can moisten the paper towel. Protect your table with a plastic tablecloth or our silicone mat to prevent Jesmonite from sticking. Use protective gloves and goggles.

Which material to use for Jesmonite shell and starfish dish with glitter chips?

SUPPLIES



Liquid pigment in bottle - Jesmonite - Black x10g
Ref. : HRA-095
Quantity : 1



Base set - powder 1.25kg and liquid 500ml AC 100 - Jesmonite x1
Ref. : HRA-110
Quantity : 1



Glitter Chips in Bottle - Jesmonite - Gold x10g
Ref. : HRA-641
Quantity : 1



Glitter chips in a bottle - Jesmonite - Mix Rainbow x10g
Ref. : HRA-643
Quantity : 1

SUPPLIES



11x11cm Silicone mold - shell x1
Ref. : ATT-325
Quantity : 1



40x30cm Modelling mat for polymer clay by Perles and Co - White - Brown x1
Ref. : ATT-342
Quantity : 1



280x230mm Emery waterproof paper SIA Abrasives - P220 - Red x1
Ref. : ATT-498
Quantity : 1



280x230mm Emery waterproof paper SIA Abrasives - P600 - Red x1
Ref. : ATT-500
Quantity : 1



14x15.5cm Silicone mould for starfish cup x1
Ref. : HRA-223
Quantity : 1



Tools kit for resin casting technique
Ref. : OUTIL-593
Quantity : 1

steps

★ Step 1/5

I tested two ways of inserting glitter chips. The first was to leave the chips in, then quickly sand the surface of the shell once the dish was unmolded. However, I found that the gold came off as I sanded, revealing a transparent material. For the second method, I put in a lot more chips, even if it meant having an irregular edge on the dish where the chips accumulated. Personally, I find the second option much more successful, and it's the one I recommend to achieve the starfish geode effect. Slide a good quantity of potato chips into the areas where you want them to appear. Note that only the chips in direct contact with the Jesmonite will be attached to the cup.



★ Step 2/5

Prepare the jesmonite. I recommend using a scale for more precise measurements. Use a cardboard cup, a stainless steel bowl or a small glass jar that you won't reuse for cooking, only for DIY. **For the shell cup, mix 30g of AC100 liquid with 75g of powder. For the starfish dish, mix 50 gr liquid with 125 gr powder.** Other types of Jesmonite may require a different ratio.

★ Step 3/5

Mix quickly to obtain a homogeneous liquid paste. Jesmonite starts to harden after 5 minutes, so add your colorants quickly. For the gray starfish, I added 10 drops of black. The white shell contains no pigment.

★ Step 4/5

Pour the mixture into the mold, pushing it into the mold with a spatula. You can see where Jesmonite is missing through the silicone mold. Pinch the edges of the molds and nooks to try and squeeze out the trapped air. Don't fill all the way to the top of the mold, as this will leave a large area to be sanded afterwards. Then tap the mold for several minutes to remove all the air bubbles. Leave to harden for 2 hours before unmolding. Don't wait 24 hours before doing so, as this will make sanding very difficult.



Step 5/5

Take your time unmolding, then sand down the mark left by the mold entrance with a finer and finer grit. I recommend sanding with water. This involves soaking the sanding paper in water to remove dust as you go. If you wish, you can varnish your piece.



Result

