

How To... Use a Small Pod Mould



Wear a dust mask, gloves and eye protection when working with moulds and frit.

1. Prime your mould:

We recommend priming your mould with Primo Primer. Mix 1 part Primo Primer to 4 parts water (by volume). Apply to the mould with a small soft brush. Apply 4 to 5 thin coats, and ensure that the primer is completely dry between coats. Allow to dry thoroughly before filling the mould.

Alternatively, spray with Boron Nitride and allow to dry.

2. Fill your mould:

Use fine frit to fill your mould. Fill so that the frit sits proud of the mould in a dome. We recommend weighing the frit you use and noting the outcome so that you can adjust quantities to your requirements for future firings. You could then use that weight guide if you wish to try using sheet glass or different grades of frit in the mould.



3. Firing with small moulds:

We recommend placing your mould on a raised kiln shelf. A slow ramp will help reduce the risk of thermal shock to the mould, which could weaken or even crack it.

Always use a firing schedule that is appropriate to the mould you are working with. We suggest using the firing schedule published on the product page for your particular mould (on our website) as a starting point. Each kiln fires differently, so you may find you need to adjust the schedule slightly to suit your particular kiln.

4. Removing your piece from the mould:

The piece should come out of the mould very easily if correctly primed. Otherwise, you may need to turn the mould over and tap it lightly to release the mould. Protect the mould from hard surfaces with a towel or paper before you do this.

5. Cleaning the mould:

After each firing, use a stiff brush to clean the mould. Then re-apply primer and allow to dry fully before the next firing.