

# PÂTE DE VERRE BOWLS



## Pâte-de-Verre-bowls

### STEP 1

The form is built with Crystalcast 3566200 in 2 layers. The moldmix is applied around your wax- or clay model like a thick mush.

### STEP 2

Hold the mold wet after hardening (e.g. with a moist newspaper in a bag).

### STEP 3

Pour hot water over 2 spoons of CMC (5441000) and let it soak and swell.

### STEP 4

Mix glass powder (Bullseye 0126 -08, System96 2264-F1, Float 0072-K0) with a little bit of Glastac (3562800) and stipple small dots into the moist mold.

### STEP 5

Mix fine frits (Bullseye 1101-01, System96 00-F2, Float 0005- K2) with 2 spoons of water and 1 spoon of CMC. Try out the mixture. The frits has to be sticky but not to wet.

### STEP 6

Put the frits with a spoon into the mold, approx 4-5mm thick and pat them carefully down.

### STEP 7

Place the mold into the kiln and align it with sand or ceramic supports.

### STEP 8

Heat up the mold to 150°C and dry it fo 2 hours.

### STEP 9

Than "tack-fuse" it:

Bullseye	approx 705°C – 20 minutes
System96	approx 700°C – 20 minutes
Float	approx 715°C – 30 minutes

### STEP 10

After fusing loosen the bowl carefully from the mold. You can place the complete mold into a bucket with water. The material will disband and you can take out the bowl easily.

\* All informations without guarantee / melting points must be adapted to the respective kiln

