PROVETRO IMPULSE

DECORATION SILK MAT

1. You are fusing 2 equal sized pieces of 3mm glass into a 6mm thick piece of glass.

If you take the clear glass as the upper layer, the plate gets a very even and shiny surface.

Layer compositon:

Upper layer: BULLSEYE Tekta, 3mm Lower layer: coloured glass in your desired colour

Example firing schedule fusing:

120 min	- 500°C
skip	- 650°C
30min	- 650°C (Bubble minimisation)
skip	- 790°C
20min	- 790°C
skip	- 520°C
120min	- 520°C
120min	- 460°C

By holding the temperature at 650° C you are minimising the bubbles; they are becoming smaller and smooth. i.e. champagne bubbles.

2. Before slumping you decorate the surface with the ProVetro-mosaic – and deco-glue (Art.Nr. 0030303 + 5051501 + 5300090). You can design patterns, make some stippling with sponges... Try different effects!

Please be aware that the decorated parts will have a shiny surface while the undecorated parts will be sandblasted and will get a silky matt surface.

When the glue is completely dried (nearly 30min) you sandblast the surface in a sandblasting cabin(for example the mini-cabin 5031002).

After this wash the glue away with warm water and dry it thoroughly.

3. Now you can slump the plate into a prepared fusing form:

Example firing schedule slumping:

120min	- 500°C
skip	- 650°C
30min	- 650°C
skip	- 520°C
120min	- 520°C
120min	- 460°C

Tip:

Use Bullseye-Paper for melting the objects and they will get an very shiny and even backside.
The edges of the melted glass can be ground and polished before slumping, so it will get a straight and shiny edge and the piece gets an even more intense optical depth effect.

(All information without guarantee, melting and temperature settings should be adapted to your own kiln)

Material:

00 303 03 PROVETRO Mosaic- and Decoration Glue

35 225 04 example Fusing mold small rondo, Ø 19 cm x h 1 cm

 51 310 02
 51 20

 Sandblast cabin MINI +
 Comp

51 200 01 Compressor









