

FUSING COLOR STICKS FOR FROSTED GLASS



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The Underglaze Decorating Pencils are handy and versatile pencils and are perfect for drawing fine lines.

You can make permanent marks on your glass projects with these underglaze pencils.

- Sign your name or add other handwritten text
- Draw on one or more layers
- Create shading effects

Using the Pencil

The pencil requires the friction of a rough surface to make a mark. Only in this way the pencils will rub off.

You can achieve this surface several ways:

1. Sandblast prior to using the pencil. The rougher the grit used in the sandblaster, the heavier the tooth will develop.
2. Apply powder to sheet glass (or any other form of glass), then tack fuse to around 690-710°C. After cooling, the surface will have enough tooth to use the pencil.
3. Coldwork the surface with loose grit, diamond handlaps, diamond beveler, or anything else that can leave a rough surface.

Pencil marks on a sandblasted surface can be blended or erased just like a normal pencil before firing. Erasing marks from a highly textured surface may be more difficult and may need to be scrubbed with water.

Protect your initial drawing by sifting a layer of clear/transparent powder over it before firing. Apply it with a jar sifter thoroughly.

We recommend sharpening the pencil with a craft knife or blade. Do not use a pencil sharpener or an electric sharpener, as these will snap the point off of the lead.

FIRING CYCLE

FLOAT

<u>Rate</u>	<u>Temperature</u>	<u>Hold</u>
120 min	500° C	0 min
Skip	810° C	20 min
Skip	535° C	120 min
120 min	480° C	0 min

BULLSEYE

<u>Rate</u>	<u>Temperature</u>	<u>Hold</u>
120 min	500° C	0 min
Skip	795° C	20 min
Skip	520° C	120 min
120 min	460° C	0 min

SPECTRUM 96

<u>Rate</u>	<u>Temperature</u>	<u>Hold</u>
120 min	500° C	0 min
Skip	785° C	20 min
Skip	540° C	120 min
120 min	430° C	0 min

