

Working With Spectrum Cullet

Perfect for Melts & Castings

COE 96 Compatible

Spectrum Cullet is made from the trimmed off edges of regular Systems 96 glass and is compatible with all other Systems 96 glass.

Cleaning

Spectrum Cullet has been cleaned and washed and is ready to use. However, it is coated with glass powder. Most artists sift out the loose powder and use the cullet as is, but some like to wash off the residual powder that remains attached to the rest of the glass pieces.

Mixed Size Pieces

Spectrum Cullet is not uniformly sized but includes a mix of sizes from powder up to about 2" diameter.

Using the Powder

If you melt glass powder, it loses transparency and becomes slightly opaque - looking a bit more like alabaster than glass. Some artists like this look but if you want a clean transparent casting, you should sift out the powder and fines from your cullet before using it. A flour sifter is an effective device for sifting cullet. CAUTION ...glass powder is fine enough to become airborne and can be easily inhaled. You should wear a mask when sifting cullet. A disposable drywall mask works fine. The powder can be set aside to be used for making Pate de Verre, Freeze 'n Fuse, or Glass Foam.

Mixing Colours

At fusing temperatures, glass will fuse together will not blend together. To make colours blend requires firing to over 2000° F.

Measure Quantity

When melting into a mold, the finished melted casting will be a lower level than the level of loose cullet placed in the mold. The larger the pieces, the more the level will drop as the melting glass removes the air spaces between the pieces of glass. A good estimate is to expect the glass to drop to about half the originally filled level.