

Clayworks Supplies, Inc.

4625 Falls Road
Baltimore, MD 21209
(410) 235-5998
Fax (410) 235-6061

ATTENTION G-200 FELDSPAR USERS

There have been some changes in the production process for the G-200 Potash Feldspar. Up until 2005, G-200 Feldspar was mined from a deposit near Monticello, Ga. When this resource became exhausted the Feldspar Co. began extracting feldspar from a location near Siloam, GA. and trucking the raw material to Monticello for processing. Because the new material was different in chemical composition to the traditional G-200 the company blended 30% soda feldspar from their mine in Spruce Pine, NC. providing an approximation of the original G-200 composition. The Feldspar Co. has been recently bought by IMERYYS, and the new owner has decided to stop blending the two feldspars together. The product they will be shipping now will be known as G-200HP and will have a higher percentage of potassium and a lower percentage of sodium than has been the case.

You have two choices:

1. You can switch to Custer Feldspar for your glaze formulations. The table below shows the relative chemical composition of these two Potash feldspars. As you can see they are very similar.

	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	Na ₂ O	K ₂ O
G-200	66.40	18.96	.08	.64	2.98	10.54
Custer	68.50	17.50	.08	.30	3.00	10.40

2. You can do the blending of Soda Feldspar and Potash Feldspar yourself. Multiply whatever G-200 is called for in the recipe by .7 to get the portion made of G-200HP. Then multiply the amount of G-200 called for in the recipe by .3 to get the amount of Soda Feldspar to add. For the Soda spar, NC-4 or Minspar will be available from our store.

Whichever choice you make we want to emphasize the importance of testing in small batches before moving to production. If you have any questions, please feel free to call us.