






Standard Industry Co., Ltd.

Professional Glass Enamels & Ceramic Enamels Manufacturer & Supplier
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Glass Pigment: **4000 series of tempered glass pigment**

4000 series of tempered glass pigment is mainly used for decorating auto glass, appliance glass, furniture glass, glass ceramics and architectural glass as well as roll printing. This series of products is featured of high gloss, excellent acid and alkali resistance, and strong hiding power.

Tempering temperature: 680~720℃ **Firing temperature:** 600~650℃

Pink	4100		Bright red	4101	
Orange	4102		Dark red	4103	
Yellow	4201		White	4309	
White	4310		White	4311	
Ultra white	4333		Sand white	4395	
Sand white	4396		Grass green	4401	
Malachite green	4402		Fruit green	4403	
Cobalt blue	4501		Vanadium blue	4502	
Brown	4601		Black	4703	
Pitch black	4705		Black for auto glass	4706	

Paste-oil ratio

Powder lot: Varnish (8006) = 1: 0.25~0.3

If paste is adhered on the screen when printed, we suggest adding a small amount of thinner (801902) into the paste to adjust the viscosity and ensure a sustained printing.

Coefficient of Thermal Expansion (CTE) $(75\sim85)\times10^{-7}/K$ (50-300℃)

Acid and alkali resistance

Acid resistance: No sharp trace on the surface after dipping in 3.5% hydrochloric acid solution for 10-15min at room temperature.

Alkali resistance: No sharp trace on the surface after dipping in 10% caustic soda solution for 10-15min at room temperature.

Supply Mode: Powder, Printing ink