



Standard Industry Co., Ltd.

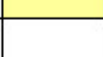
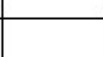
Professional Glass Enamels & Ceramic Enamels Manufacturer & Supplier

Contact Info: sales@glass-enamels.com

Glass Pigment: **24000 series of lead & cadmium free glass pigment**

24000 series of lead & cadmium free glass pigment is mainly used for decorating auto glass, appliance glass, furniture glass and architectural glass as well as roll printing. This series of products is featured of smooth surface, excellent acid and alkali resistance, and strong hiding power.

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

Pink	24100		Bright red	24101	
Iron red	24130		Yellow	24201	
Praseodymium yellow	24202		White	24340	
White	24310		White	24313	
Sand white	24395		Grass green	24401	
Malachite green	24402		Fruit green	24403	
Cobalt blue	24501		Vanadium blue	24502	
Brown	24601		Black	24703	
Pitch black	24705		Black for auto glass	24706	

Paste-oil ratio:

Powder lot: Varnish (8006) = 1: 0.3~0.35

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) $(85\sim95)\times10^{-7}/K$ (50-300℃)

Acid and alkali resistance

Acid resistance: The surface is eroded but can still clearly reflect images 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.

Supply Mode: Powder, Printing ink