



Standard Industry Co., Ltd.

Professional Glass Enamels & Ceramic Enamels Manufacturer & Supplier

Contact Info: sales@glass-enamels.com

Glass Pigment: **28000 series of low- temp environmental-friendly glass pigment**

28000 series low-temp stained paper pigment adopts advanced technology formula of Korean, whose raw material also are imported, mainly used in glass ware, such as light glass, cosmetic bottles and daily glass dinnerware. The products have the feature of diversified colors, color full and stable quality.

			
28130	28201	28301	28395
			
28401	28402	28501	28502
			
28402	28701	28000	

Coefficient of expansion(α): $90-100 \times 10^{-7}/K$ (50-300°C)

Firing temperature: 540-580°C

Firing time: 50-60 min (keep it 10min)

Acid and alkali resistance: weakly acid and alkali resistance

Firing atmosphere: neutral or weakly oxidizing atmosphere

Surface gloss: metallic luster

Covering power: based on thickness of pigment layer, can be completely covered

Combination: 28000 series pigments can be mixed colors, but the color stability must be tested in the lab before putted into lot quantity production.

Application: indirect screen printing, direct screen printing, spraying and thermoplastic printing pigment.

Decoration method	Vanish	Powder: varnish	Mesh(m/inch)
Indirect screen	6002	1:0.55-0.65	Polyester screen cloth:200-300
Direct screen	6001	1:0.5-0.55	Polyester screen cloth:150-225
Cover varnish	M666,M666/THIX		Polyester screen cloth:60-80

Supply mode: powder