



Standard Industry Co., Ltd.

Professional Glass Enamels & Ceramic Enamels Manufacturer & Supplier

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24000M series of lead & cadmium free metallic cluster glass enamels

24000M lead & cadmium free glass enamels 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 diversified colors, which can be deployed into colors of different effects.

Tempering temperature: 680~720 °C

Firing temperature: 600~650 °C

Color	No.
Copper red	24101M
Golden brown	24201M
Golden	24202M
Silver	24310M
Green	24401M
Blue	24501M
Bronze	24601M
Brown	24602M
Satin Bronze	24620M
Mauve	24625M
Silver gray	24705M

Paste-oil ratio:

Powder lot: Varnish (8006) = 1 : 0.8~1

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) (85~95)×10⁻⁷/K (50-300℃)

Screen Printing: 80~150 of Mesh

Acid and alkali resistance: a certain corrosion resistance to acid and alkali

Supply Mode: Powder, Printing ink