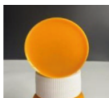
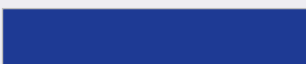
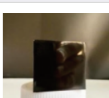
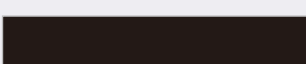
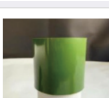
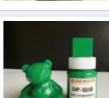


DP Resin-Free High-Temperature Color Paste

The DP series resin-free color pastes are formulated with a **polymeric dispersant and DOTP (bis(2-ethylhexyl) terephthalate)** as the carrier system. The carrier is engineered for heat resistance up to **350 °C**; above **400 °C** it carbonizes completely, enabling the inorganic pigments to retain their original color even after exposure to temperatures as high as **800 °C**. Packaging sizes: 1 kg, 5 kg, and 20 kg.

Model	Color	Reference Color	Remarks
DP-Titanium Chrome Yellow			Ti-Cr-Sb complex oxide pigment (rutile structure) Heat resistant to 800 °C
DP-Cerium Red			Orthorhombic cerium sulfide (Ce_2S_3) red Heat resistant to 800 °C
DP-Cadmium Red 160			Inorganic cadmium sulfoselenide ($\text{CdS} \cdot \text{CdSe}$) pigment Heat resistant to 800 °C
DP-Cobalt Blue 2805			Inorganic cobalt aluminate (CoAl_2O_4) blue complex pigment Heat resistant to 1000 °C
DP-Cobalt Violet			Inorganic cobalt violet high-temperature complex pigment Heat resistant to 500 °C
Copper Chrome Black 5800			Inorganic copper chromite (CuCr_2O_4) black pigment Heat resistant to 800 °C
Manganese Iron Black 1000			Synthetic manganese-iron oxide (Mn-Fe ferrite) black pigment Heat resistant to 800 °C
DP-Cobalt Black 27			Inorganic cobalt-chromium-iron (Co-Cr-Fe) spinel black pigment Heat resistant to 1000 °C
DP-GN Chromium Oxide Green			Chromium(III) oxide (Cr_2O_3) inorganic green pigment Heat resistant to 1000 °C
DP-Cobalt Green			Cobalt titanate (Co_2TiO_4) spinel-structure complex green Heat resistant to 1000 °C
DP-Cobalt Turquoise No. 46			Cobalt titanate spinel-structure inorganic complex blue Heat resistant to 1000 °C