



COBALT GREEN

Code: JHM-5012

Product Info:

Chemical Name: Cobalt Titanate Green, Cobalt Green, Titanate Green

Chemical Components: Co-Ni-Zn-Ti-O

Formula: $(\text{Co, Ni, Zn})_2\text{TiO}_4$

C.I.NO.: Pigment Green 50/P.G.50/C.I.:77377

CAS NO.: 68186-85-6

Crystal Form: Spinel-type

Character:

PG50 is special Yellow-Green, with bright shade, beautiful color, and easy to spread, good heat resistance, outstanding properties, good acid and alkali resistance, with good chemicals resistance, high covering power, non-toxic with special anti far infrared function.

Applications:

1. It can be used in coating for rolled steel, vehicle, outdoor building, painting, roadmarking, camouflage coating and powder coatings;
2. It can also be used in plastics, like engineering plastics, normal plastics, toys, food-grade packing.
3. In other field, it also can be well used, such as: Printing ink, master batch, HP industrial coating, cement, concrete, and roof, etc

Technical Data:

Name	Main Partical size (μm) \leq	Heat Resistance ($^{\circ}\text{C}$) \leq	Light Resistance (Grade 1-8)	Weather Resistance (Grade 1-5)	Oil Absorption g/100g	Density g/cm ³	PH
Cobalt Green	1.1	1000	8	5	11-20	4.1-5.1	6-9

