

## COBALT BLUE

### Product Description

Trade Name	Cobalt Blue
Color Index	Pigment Blue 28
C.I. No.	77346
CAS No.	1345-16-0
EINECS NO.	310-193-6
Molecular Formula	CoO·Al <sub>2</sub> O <sub>3</sub>

### Product Specifications

Density	g/cm <sup>3</sup>	4.3
PH value		7.5
Oil Absorption	g/100g	25
105°C Volatile Matter	%	≤0.5
Water soluble Matter	%	≤0.5
Residue on 45um Mesh	%	≤0.1
Heat resistant		1000°C
Light Resistant		8
Acid resistant		5
Alkali Resistant		5

### Product Packaging

In 25kg paper bag/1000kg bulk bag then palletized.

### Properties

Cobalt Blue is also named king blue, thenard blue or cobalt ultramarine, is a very bright blue. Cobalt blue is a mixed metal oxide pigment of spinel pattern. It has excellent heat resistance, light-fastness, acid resistance, alkali resistance and non-toxic, so it can be used in the area which required high heat resistance, excellent color stability and ageing resistance.

It can be use for fluorocarbon coatings, heat resistant coatings, plastics, ceramics, grass and artists' colors.