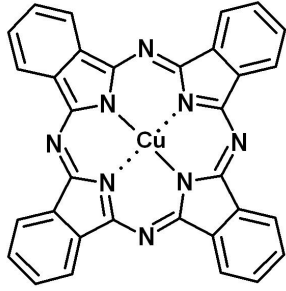


NO.700-10 FG CY.BLUE



Chemical structure

Chemical Group :	Phthalocyanine
Colour Index :	PB15:4
C.I. Number :	74160
CAS Number :	147-14-8
EC Number :	205-685-1

Registration

MITI (Japan)	5-3299
TSCA (USA)	Registered

Application

Automotive solvent	◎
Automotive water	◎
Industrial solvent	◎
Decorative solvent	◎
Decorative water	◎
Powder coatings	◎

◎ Recommended ○ Suitable

Note : The information herein and materials supplied to user is based on our general experience and where applicable, on the results of tests of typical manufacture. However, because of many factors which are outside our knowledge and control which can affect the use of these products, we decline liability for any injury, loss or damage resulting from reliance upon such information.

Colour Chart



Key Properties

A beta form phthalocyanine blue pigment with a bright greenish shade, high colour strength and good rheological properties.

Physical Properties

Bulk density (Kg/l)	0.29
Specific surface area (m ² /g)	54

Fastness Properties

Chemical Resistance

Water	5
Xylene	5
Ethanol	5
Ethyl Acetate	5
Acid (HCl 2%)	5
Mineral Spirit	5
Alkali (NaOH 2%)	5

resistance to solvent, acid & alkali: 1 to 5, 5 = Excellent

Light Fastness

Full shade	8
Reduced -1/10TiO ₂	8

assessment according to the Wool Scale (1-8)

Weatherability

Open Air	Solid	Full	dE=2.0
Florida		1/10TiO ₂	dE=5.0
2 years	Metallics	3/1Al	dE=5.3
		1/9Al	dE=9.2

Heat Stability

10' - 150 °C	5
10' - 210 °C	5

assessment according to the Gray Scale (1-5)

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