

IQC Coat Blue 154

Product Description	
Colour Index	Pigment Blue 15:4
C.I.No.	74160
Chemical Type	Phthalocyanine
CAS No.	147-14-8
EC No.	205-685-1
Formula	$C_{32}H_{16}CuN_8$
Molecular weight	576

Application Profile		
Automotive refinishing		●
Industrial paints		●
Powder coatings		●
Decorative paints		●
● Main use, ○ additional use, ue under evaluation		

Physical Properties	
Color	Bright Blue
Product form	Dry powder
Shade [dE]	≤ 1.0
Color strength [%]	100 ± 5
Density [g/cm ³]	1.55-1.75
Bulk density [cm ³ /g]	0.30 ± 0.02
Moisture [%]	≤ 1.0
Water soluble matter [%]	< 1.0
Oil absorption [mg/100g]	45 ± 1
Fineness [Residues 325 mesh]	< 1%
pH	7.0-8.0

Resistance Properties	
Heat [°C]	200
Light	7-8
Alkali	5
Water	5
Ethanol	5
Butanol	5
Butylacetat	4-5
Soap	5
White Spirit/Terlitol	5
Xylo	4-5
M.E.K.	5

Molecular structure

