

IQC Coat Orange 43

Product Description	
Colour Index	Pigment Orange 43
C.I.No.	71105
Chemical Type	Anthraquinone
CAS No.	4424-06-0
EC No.	224-597-4
Formula	C ₂₆ H ₁₂ N ₄ O ₂
Molecular weight	412.40

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

Physical Properties	
Color	Orange
Product form	powder
Shade [dE]	≤ 1.0
Color strength [%]	100 ± 3
Density [g/cm ³]	1.6
Oil absorption [g/100g]	38-53
Water soluble matter [%]	≤ 1.5
Fineness [Residues 80mesh]	≤ 5.0%
pH	6.0-8.0

Resistance Properties	
Heat [°C]	200(1)/280(2)
Light	7-8
Water	5
Acid	5
Alkali	5
Oil	4
(1) Coatings (2) Plastics	

