

IQC Coat Yellow 151

Product Description	
Colour Index	Pigment Yellow 151
C.I.No.	13980
Chemical Type	Benzimidazolone
CAS No.	31837-42-0
EC No.	250-830-4
Formula	C ₁₈ H ₁₅ N ₅ O ₅
Molecular weight	381.34

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

Physical Properties	
Color	Yellow
Product form	powder
Shade [dE]	≤ 1.0
Color strength [%]	100 ± 5
Density [g/cm ³]	1.57
Moisture [%]	≤ 0.3
Oil absorption [ml/100g]	35-45
Water soluble matter [%]	≤ 0.5
Fineness [Residues 60 mesh]	≤ 5.0%
Ash [%]	≤ 0.2
pH	6.5-7.5

Resistance Properties	
Heat [°C]	200
Light	8
Weather	5
Acid	5
Alkali	4
Oil	5
Water	5
M.E.K.	4-5
Butylacetat	4-5

