

## IQC Coat Red 176

Product Description	
Colour Index	Pigment Red 176
C.I.No.	12514
Chemical Type	Benzimidazolone
CAS No.	12225-06-8
EC No.	235-425-2
Formula	C <sub>32</sub> H <sub>24</sub> N <sub>6</sub> O <sub>5</sub>
Molecular weight	572.57

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

Physical Properties	
Color	Bluish Red
Product form	powder
Color strength [%]	100 ± 5
Density [g/cm <sup>3</sup> ]	1.5
Fineness [Residues 80 mesh]	5.0%
Oil absorption [ml/100g]	45
pH	7

Resistance Properties	
Heat [°C]	250
Light	7-8
Oil	5
Toluene	4-5
Acid	5
Alkali	5
Water	5
Ethanol	4
Ethylacetate	4
M.E.K.	4
White spirit	5

