

## IQC Coat Orange 36

Product Description	
Colour Index	Pigment Orange 36
C.I.No.	11780
Chemical Type	Benzimidazolone
CAS No.	12236-62-3
EC No.	235-462-4
Formula	C <sub>17</sub> H <sub>13</sub> ClN <sub>6</sub> O <sub>5</sub>
Molecular weight	416.70

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 ± 5
Density [g/cm <sup>3</sup> ]	1.62
Oil absorption [ml/100g]	40-50
Water soluble matter [%]	≤ 0.5
Fineness [Residues 60 mesh]	≤ 5.0%
pH	6.0-7.0

Resistance Properties	
Heat [°C]	240
Light	7-8
Weather	4-5
Acid	5
Alkali	5
Oil	5
Water	5

