

## IQC Coat Orange 62

Product Description	
Colour Index	Pigment Orange 62
C.I.No.	11775
Chemical Type	Benzimidazolone
CAS No.	52846-56-7
Formula	C <sub>17</sub> H <sub>14</sub> N <sub>6</sub> O <sub>5</sub>
Molecular weight	382.33

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> ]	1.52
Oil absorption [ml/100g]	72
Specific surface [m <sup>2</sup> /g]	10
Water soluble matter [%]	≤ 0.5
pH	7-9

Resistance Properties	
Heat [°C]	180
Light	7-8
Water	5
Acid	5
Alkali	5
N-Butanol	4-5
Butylacetate	4-5
Butylglycol	4
M.E.K.	4
Xylol	5

### Molecular structure

