

## IQC Coat Brown 25

Product Description	
Colour Index	Pigment Brown 25
C.I.No.	12510
Chemical Type	Benzimidazolone
CAS No.	6992-11-6
EC No.	230-258-1
Formula	C <sub>24</sub> H <sub>15</sub> Cl <sub>2</sub> N <sub>5</sub> O <sub>3</sub>
Molecular weight	492.31

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

Physical Properties	
Color	Reddish Brown
Product form	Powder
Shade [dE]	≤ 1.0
Color strength [%]	100 ± 5
Density [g/cm <sup>3</sup> ]	1.4-1.5
Bulk density [cm <sup>3</sup> /g]	5.0
Fineness [Residues 200 mesh]	≤ 2.0%
Water soluble matter [%]	≤ 0.3
Oil absorption [mg/100g]	≤ 65
pH	6.0-8.0

Resistance Properties	
Heat [°C]	300
Light	7-8
Alkali	5
Acid	5
Water	5
Oil	5

### Molecular structure

