

## IQC Coat Red 5B 170

Product Description	
Colour Index	Pigment Red 170
C.I.No.	12475
Chemical Type	Monoazo
CAS No.	2786-76-7
EC No.	220-509-3
Formula	C <sub>26</sub> H <sub>22</sub> N <sub>4</sub> O <sub>4</sub>
Molecular weight	454.29

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

Physical Properties	
Color	Red
Product form	Dry powder
Shade [dE]	≤ 1.0
Color strength [%]	100 ± 5
Density [g/cm <sup>3</sup> ]	1.5
Moisture [%]	≤ 1.0
Oil absorption [ml/100g]	35-45
Water soluble matter [%]	≤ 1.0
Fineness [Residues 120 mesh]	≤ 5.0%
pH	6.5-7.5

Resistance Properties	
Heat [°C]	180
Light	7
Weather	2-3
Butylacetat	4
Acid	5
Alkali	5
M.E.K.	4
Ethanol	5
Xylol	4

