

IQC Coat Blue 152

| Product Description | |
|---------------------|---------------------|
| Colour Index | Pigment Blue 15:2 |
| C.I.No. | 74160 |
| Chemical Type | Phthalocyanine |
| CAS No. | 147-14-8 |
| EC No. | 205-685-1 |
| Formula | $C_{32}H_{16}CuN_8$ |
| Molecular weight | 576 |

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

| Physical Properties | |
|-----------------------------------|-------------|
| Color | Bright Blue |
| Product form | Dry powder |
| Shade [dE] | ≤ 1.0 |
| Color strength [%] | 100 ± 5 |
| Density [g/cm ³] | 1.60 – 1.80 |
| Bulk density [cm ³ /g] | 0.32 ± 0.02 |
| Moisture [%] | ≤ 1.0 |
| Water soluble matter [%] | < 1.0 |
| Oil absorption [mg/100g] | 50 ± 1 |
| Fineness [Residues 325 mesh] | < 1% |
| pH | 7.0-8.0 |

| Resistance Properties | |
|-----------------------|-----|
| Heat [°C] | 200 |
| Light | 7-8 |
| Alkali | 5 |
| Water | 5 |
| Ethanol | 5 |
| Butanol | 5 |
| Butylacetat | 5 |
| Soap | 5 |
| White Spirit/Terlitol | 5 |
| Xylool | 5 |

Molecular structure

