

IQC Coat Red 149

| Product Description | |
|---------------------|---|
| Colour Index | Pigment Red 149 |
| C.I.No. | 71137 |
| Chemical Type | Perylene |
| CAS No. | 4948-15-6 |
| EINECS | 225-590-9 |
| Formula | C ₄₀ H ₂₆ N ₂ O ₄ |
| Molecular weight | 598.5 |

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

| Physical Properties | |
|------------------------------|-----------|
| Colour | Red |
| Product Form | Powder |
| Strength [%] | 100 ± 5 |
| Shade [dE] | ≤ 1.0 |
| Density [g/cm ³] | 1.29-1.30 |
| Moisture [%] | ≤ 1.0 |
| Water soluble matter [%] | ≤ 1.0 |
| Fineness [Residues 80 mesh%] | ≤ 5.0 |
| Oil absorption [ml/100g] | 55±5 |
| PH value | 6.0-7.0 |

| Resistance Properties | |
|-----------------------|-----|
| Heat [°C] | 280 |
| Light | 8 |
| Alkali | 5 |
| Acid | 5 |

Molecular structure

