COSMOS BLUE AD-6

Chemical structure

Key Properties
A modified alpha form blue phthalocyanine pigment with a bright reddish shade and high colour strength.

Physical Properties
- Bulk density (Kg/l) 0.33
- Specific surface area (m²/g) 44

Application
- Automotive solvent
- Automotive water
- Industrial solvent ◎
- Decorative solvent ◯
- Decorative water ◯
- Powder coatings ◯ Recommended ◯ Suitable

Fastness Properties
- Water 5
- Xylene 5
- Ethanol 5
- Ethyl Acetate 5
- Acid (HCl 2%) 5
- Mineral Spirit 5
- Alkali (NaOH 2%) 5
- Resistance to solvent, acid & alkali: 1 to 5, 5 = Excellent

Light Fastness
- Full shade 8
- Reduced -1/10TiO₂ 7
- Assessment according to the Wool Scale (1-8)

Weatherability
- Open Air Solid Full dE=3.5
- Florida 1/10TiO₂ dE=4.3
- 2 years Metallics dE=NA
- dE=NA

Heat Stability
- 10° - 150 °C 5
- 10° - 210 °C 5
- Assessment according to the Gray Scale (1-5)

Registration
- MITI (Japan) 5-5216
- TSCA (USA) Registered

Registration
- Colour Index: PB15:2
- C.I. Number: 74160
- CAS Number: 147-14-8
- EC Number: 205-685-1

Note: The information herein and any materialswise supplied to users is based on our general experience and where applicable, on the results of tests of typical manufacture. However, because of many factors which are outside our knowledge and control which can affect the use of these products, we decline liability for any injury, loss or damage resulting from reliance upon such information.