



ZEYACHEM

ZEYA CHEMICALS(HAIMEN) CO., LTD.

High quality pigments mfg.

Technical Data Sheet

Corimax Red HF3C

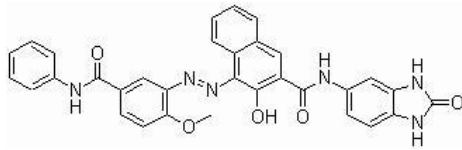
Edition 2010-09-13

Color Index	PR 176	Chem. Group	Benzimidazolone
C.I. No.	12515	Cas. NO	12225-06-8

Product Description

Bluish red.

Chemical Structure



Chemical Formula

C₃₂H₂₄N₆O₅

Physical Data

Density [g/cm ³]	1.45
Specific Surface [m ² /g]	61;75-79
Heat Stability [°C]	250 ^① /180 ^③
Light fastness	6-7 ^④ /6 ^②
Weather fastness	4-5

- ① Heat fastness in plastic
- ② Light fastness in coating,ink
- ③ Heat fastness in coating,ink
- ④ Light fastness in plastic

Fastness properties

Water resistance	5
Oil resistance	4
Acid resistance	5
Alkali resistance	5
Alcohol resistance	4

Applications:

Coating		Plastic		Ink	
automotive		PVC	●	Offset	
decorative		Rubber	●	Water based	●
Coil		PS	●	Solvent based	●
General industrial	●	PP	●	UV	●
Powder coating	●	PE	●		
Textile printing	●	PU	●		

- recommended
- Highly Recommended