

## Technical Data Sheet

### Corimax Orange BRN

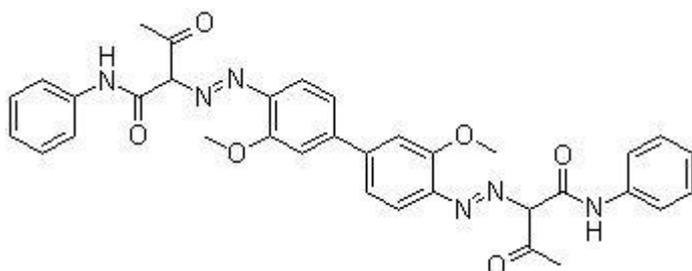
Edition 2012-09-13

Color Index	PO 16	Chem. Group	Disazo
C.I. No.	21160	CAS. No.	6505-28-8

#### Product Description

Reddish orange.

#### Chemical Structure



#### Chemical Formula

C<sub>34</sub>H<sub>32</sub>N<sub>6</sub>O<sub>6</sub>

#### Physical Data

Density [g/cm <sup>3</sup> ]	1.28-1.51
Specific Surface [m <sup>2</sup> /g]	-
Heat Stability [°C]	200 <sup>①</sup> /180 <sup>③</sup>
Light fastness	5 <sup>②</sup> /6 <sup>④</sup>
Weather fastness	4

- 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	4-5
Acid resistance	5
Alkali resistance	5
Alcohol resistance	5

#### 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