

Characteristics

C. I.	Acid Orange 60
CAS No.	72275-69-5
Chemical class	Metal complex azodye

	Ash	
		
	25 g/l	

Properties	
Light Xenotest	6
Weather Xenotest	1-2
Solubility	
Water (g/l at °C)	15 (90°C)
Organic Solvents (g/l at 25°C)	
Ethanol	150
Acetone	100
Isopropanol	25
n-butanol	120
Benzylalcohol	140
Methoxypropanol	200
Ethylenglycol	220
Ethylacetate	30
Butylacetate	25
Methylethylketon	100
White spirit	0

Application Possibilities	
Wood spraying	☒
Painting	☒
Roller painting	☒
☒ suitable	☐ unsuitable

Testing methods

Fastness	
Light Xenotest	ISO 105-B02
Weather Xenotest	ISO 105-B04
<i>The fastness figures in the tables mean:</i>	
<i>fastness to light</i>	<i>other fastness properties</i>
1 – very poor	1 – poor
2 – poor	2 – moderate
3 – moderate	3 – fairly good
4 – fairly good	4 – good
5 – good	5 – very good
6 – very good	
7 – excellent	
8 – unsurpassed	
Solubility	
introduced data shows solubility of dye in grams dissolved in 1 l of solvent at introduced temperature	