

OSTATON ORANGE RL-F

Characteristic

C. I.	Acid Orange 60
CAS No.	30112-70-0
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	<input checked="" type="radio"/>
Painting	<input checked="" type="radio"/>
Roller painting	<input checked="" type="radio"/>
● suitable	<input type="radio"/> unsuitable

Testing methods

Fastness

Light Xenotest	ISO 105-B02
Weather Xenotest	ISO 105-B04

The fastness figures in the tables mean:

<i>fastness to light</i>	<i>other fastness properties</i>
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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