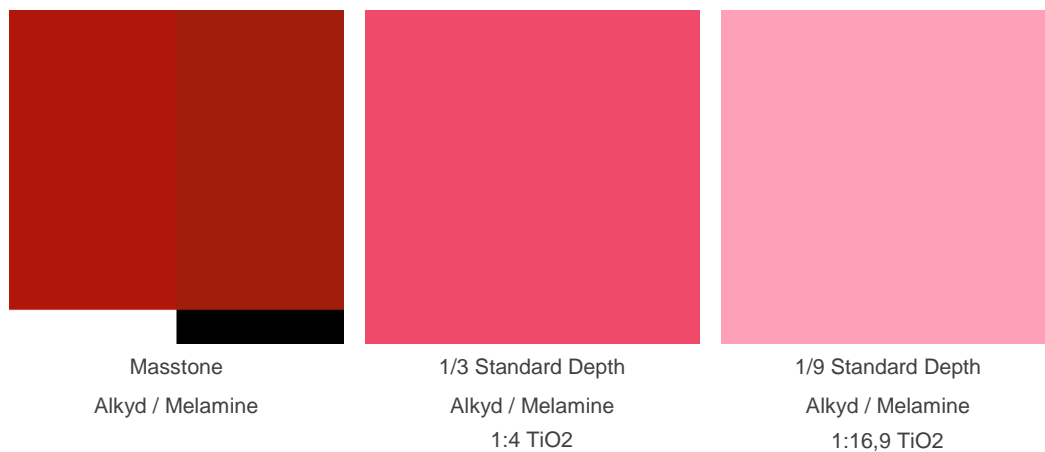


Technical Datasheet

Irgalite® Red L 3865

slightly more bluish shade than Irgalite® Red L 3773, higher fastnesses to alkali and light

Colour Index™	P.R. 112 12370
Chemical Class	Naphthol AS



Weathering or Light Fastness		
	Acryl / Melamine	Alkyd / Melamine
Masstone	4	4
1/3 Standard Depth	3 - 4	3 - 4
1/9 Standard Depth	3	3

Physical Properties			
Bulk volume	4,7 L/kg	Conductivity	< 200 µS/cm
Density	1,49 g/cm³	Dry content	≥ 98,5 %
Oil absorption	45 g/100g	Thermal resistance	160 °C
Specific surface	24 m²/g		

Chemical Fastness

of FullShade in Alkyd / Melamine

Substance	value (GS)
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Alkali (2% NaOH)	5
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Acid (2% HCl)	4
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of Masstone over white in Alkyd / Melamine

Substance	value (GS)
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Alkali (2% NaOH)	4
------------------	---

Acid (2% HCl)	5
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Suitability in Medium

Air-drying alkyd	<input checked="" type="radio"/>
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Amine-curable	<input type="radio"/>
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Acid-curable	<input type="radio"/>
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Acrylic / isocyanate	<input type="radio"/>
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Water-based	<input checked="" type="radio"/>
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Baking finishes	<input checked="" type="radio"/>
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Suitability in Industry

Automotive	<input type="radio"/>
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Coil	<input type="radio"/>
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Decorative	<input checked="" type="radio"/>
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General Industrial	<input checked="" type="radio"/>
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Powder	<input type="radio"/>
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Wood	<input type="radio"/>
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Solvent Fastness

Butyl acetate	1
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MEK	1
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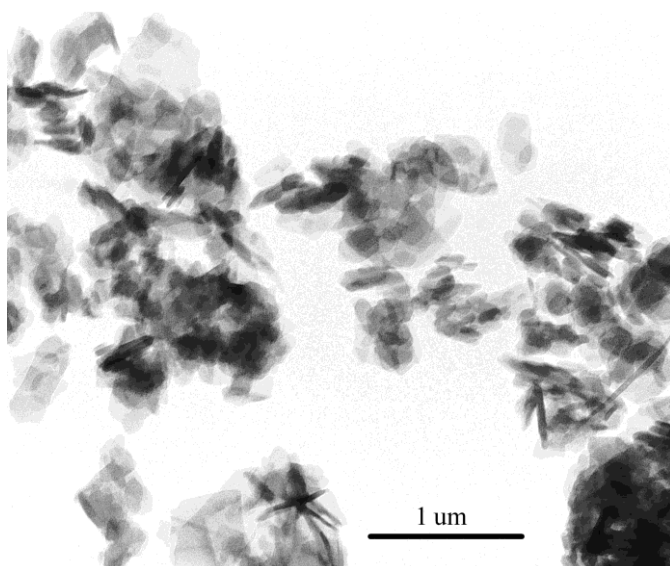
DI Water	5
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White spirit	3
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Xylene	1
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Ethanol	2
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Electron Microscope Image



Note

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Greyscale (GS) 5 (best) - 1 (worst); Blue Wool Scale (BWS) 8 (best) - 1 (worst)

suitable potential suitable not suitable