

Technical Datasheet

Irgazin® Cosmoray Orange L 2950

Transparent, truly orange pigment allowing a whole new spectrum of bright, intense metallic and mica shades

Colour Index™	no C.I.
Chemistry	Diketopyrrolopyrrole



Masstone
Alkyd / Melamine

1/3 Standard Depth
Alkyd / Melamine
1:7,9 TiO₂

80:20 Aluminum
two-coat metallic

Weathering		
	Acryl / Melamine Alkyd / Melamine	two-coat metallic
Masstone	5	5
1/3 Standard Depth	4 - 5	4 - 5
80:20 Aluminum		5

Physical Properties			
Bulk volume	2,9 L/kg	Conductivity	< 200 µS/cm
Density	1,6 g/cm ³	Dry content	≥ 98,5 %
Oil absorption	90 g/100g	Thermal resistance	200 °C
Specific surface	93 m ² /g		

Chemical Fastness

of Masstone over white in Alkyd / Melamine

Substance	value (GS)
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Alkali (2% NaOH)	5
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Acid (2% HCl)	5
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Suitability in Medium

Air-drying alkyd	●
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Amine-curable	●
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Acid-curable	○
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Acrylic / isocyanate	●
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Water-based	●
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Baking finishes	●
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Suitability in Industry

Automotive	●
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Coil	○
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Decorative	○
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General Industrial	●
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Powder	●
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Wood	○
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Solvent Fastness

Butyl acetate	4
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MEK	4 - 5
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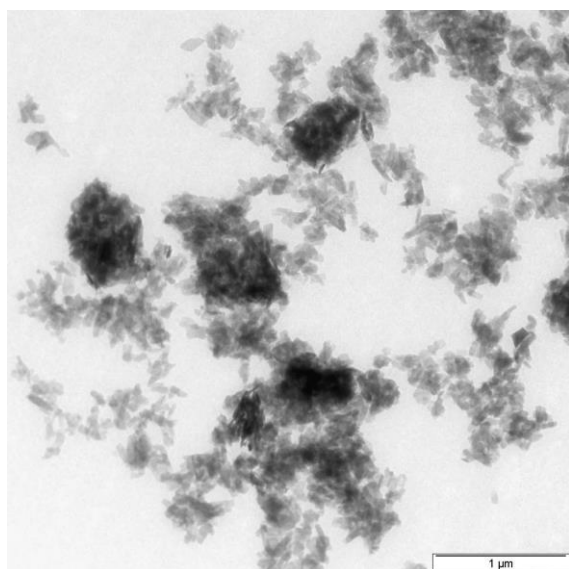
DI Water	5
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White spirit	5
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Xylene	4 - 5
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Ethanol	4
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Electron Microscope Image



Note

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

suitable potential suitable not suitable