

Technical Datasheet

Heliogen® Blue L 6700 F

particularly reddish epsilon phthalocyanine blue with high chroma and excellent resistance to flocculation

Colour Index™	P.B. 15:6 74160
Chemical Class	Cu-phthalocyanine, epsilon-modified



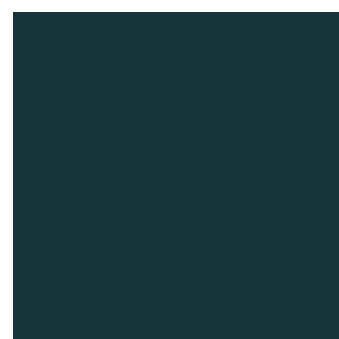
Masstone
Alkyd / Melamine



1/3 Standard Depth
Alkyd / Melamine
1:11 TiO2



80:20 Aluminum
Two-Coat Solid



50:50 Paliocrom Gold L 2000
two-coat metallic

Weathering or Light Fastness

Acryl / Melamine Alkyd / Melamine two-coat metallic Two-Coat Solid

	Alkyd / Melamine	two-coat metallic	Two-Coat Solid
Masstone	5	5	
1/3 Standard Depth	4 - 5	4 - 5	
80:20 Aluminum			5
50:50 Paliocrom Gold L 2000		5	

Physical Properties

Bulk volume	3,8 L/kg	Conductivity	< 200 µS/cm
Density	1,68 g/cm³	Dry content	≥ 98,5 %
Oil absorption	60 g/100g	pH	6 - 9
Specific surface	54 m²/g	Thermal resistance	350 °C

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	3 - 4
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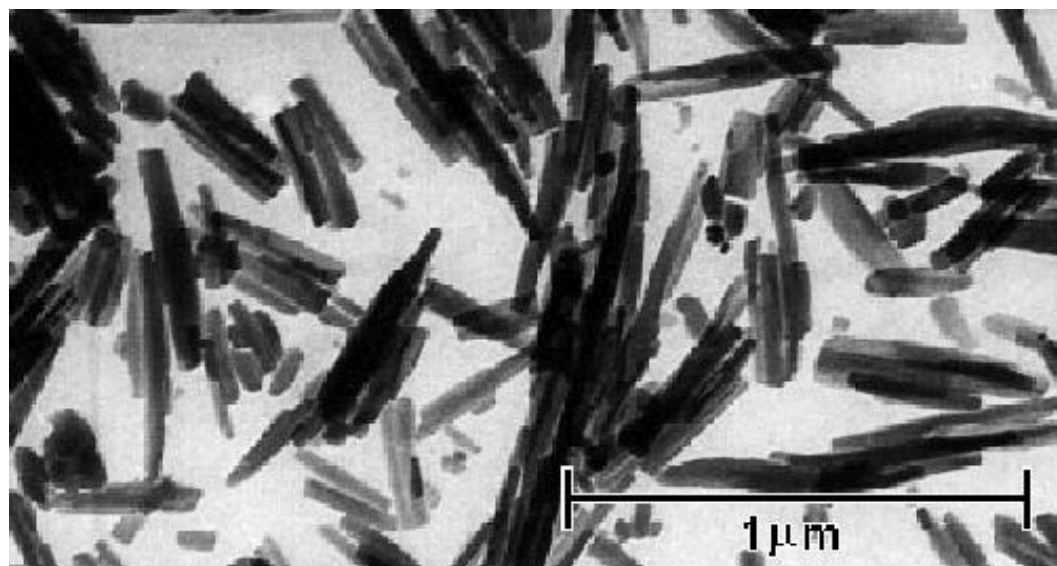
MEK	2
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White spirit	5
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Xylene	3
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Ethanol	3 - 4
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Electron Microscope Image



Note

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

suitable potential suitable not suitable