SunChemical Colors & Effects GmbH
An der Rheinschanze 1
67059 Ludwigshafen am Rhein, Germany
colors-effects@sunchemical.com
www.colors-effects.com

Technical Datasheet

Heliogen® Blue L 6930

transparent alpha phthalocyanine blue, particularly suitable for effect finishes

Colour Index™	P.B. 15:1 | 74160
Chemical Class	Cu-phthalocyanine, alpha-modified

Masstone
Alkyd / Melamine

1/3 Standard Depth
Alkyd / Melamine
1:12,4 TiO2

80:20 Aluminum
two-coat metallic

50:50 Paliocrom Gold L 2000
two-coat metallic

Weathering or Light Fastness

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

Physical Properties

Conductivity	< 200 µS/cm	Bulk volume	4 L/kg
Density	1,63 g/cm³	Oil absorption	40 g/100g
Dry content	≥ 98,5 %	pH	5 - 8
Specific surface	81 m²/g	Thermal resistance	300 °C

Chemical Fastness

of Masstone over white in Alkyd / Melamine

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

Suitability in Medium

Air-drying alkyd	●
Amine-curable	●
Acid-curable	●
Acrylic / isocyanate	●
Water-based	●
Baking finishes	●

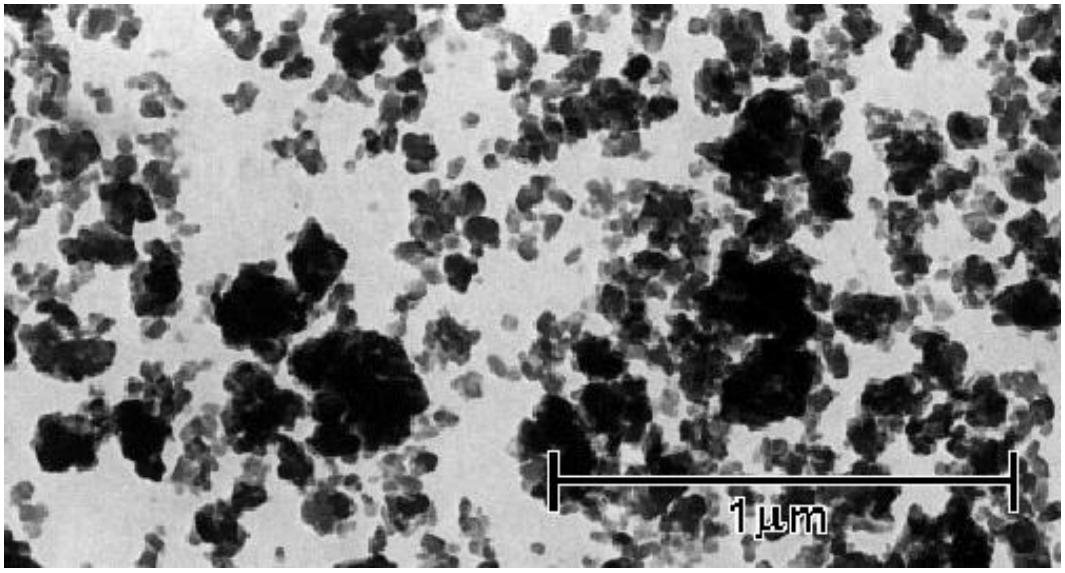
Suitability in Industry

Automotive	●
Coil	●
Decorative	○
General Industrial	●
Powder	●
Wood	◉

Solvent Fastness

Butyl acetate	5
MEK	4 - 5
White spirit	5
Xylene	4 - 5
Ethanol	5

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