

## Technical Datasheet

# Irgazin® Red L 4010 HD

highly saturated bluish red with excellent opacity and durability in combination with good rheology and thermal stability

Colour Index™	P.R. 264   561300
Chemical Class	Diketopyrrolopyrrole



Masstone  
Alkyd / Melamine



1/3 Standard Depth  
Alkyd / Melamine  
1:9 TiO<sub>2</sub>

### Weathering or Light Fastness

Acryl / Melamine Alkyd / Melamine

Masstone	5	5
1/3 Standard Depth	4 - 5	4 - 5
1/9 Standard Depth	4 - 5	4 - 5

### Physical Properties

Bulk volume	1,9 L/kg	Oil absorption	50 g/100g
Conductivity	< 200 µS/cm	Specific surface	31 m <sup>2</sup> /g
Density	1,38 g/cm <sup>3</sup>	Thermal resistance	200 °C
Dry content	≥ 98,5 %		

## 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
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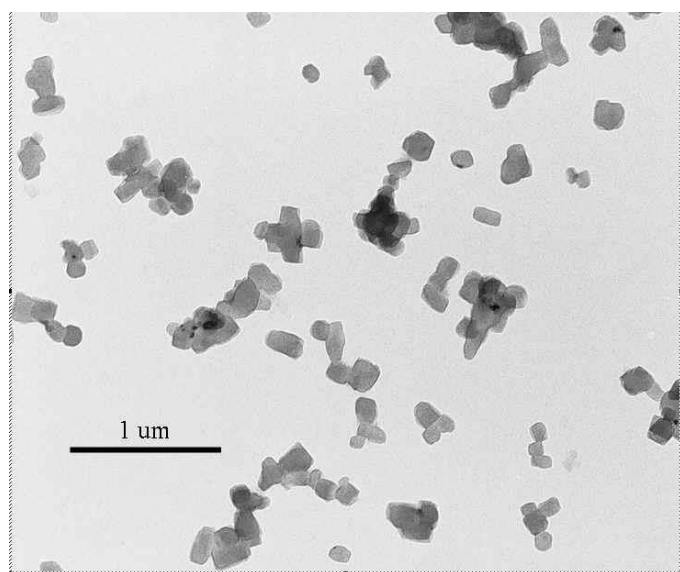
DI Water	5
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White spirit	5
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Xylene	4 - 5
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Ethanol	4 - 5
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## Electron Microscope Image



## Note

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

suitable       potential suitable       not suitable