

## Technical Datasheet

# Sicotrans® Red L 2817

transparent iron oxide

Colour Index™	P.R. 101   77491
Chemical Class	Iron[III] oxide, transparent
Physical form	Powder



Masstone  
Alkyd / Melamine



1/9 Standard Depth  
Alkyd / Melamine



80:20 Aluminum  
two-coat metallic

### Weathering or Light Fastness

	2K Acrylic	Alkyd / Melamine
1/9 Standard Depth	4 - 5	4 - 5
80:20 Aluminum	5	

### Physical Properties

Bulk volume	1,3 L/kg	Oil absorption	56 g/100g
Conductivity	< 900 µS/cm	pH	6 - 8
Density	4,1 g/cm³	Specific surface	85 m²/g
Dry content	> 96 %	Thermal resistance	300 °C

## 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)	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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## Solvent Fastness

Butyl acetate	5
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MEK	5
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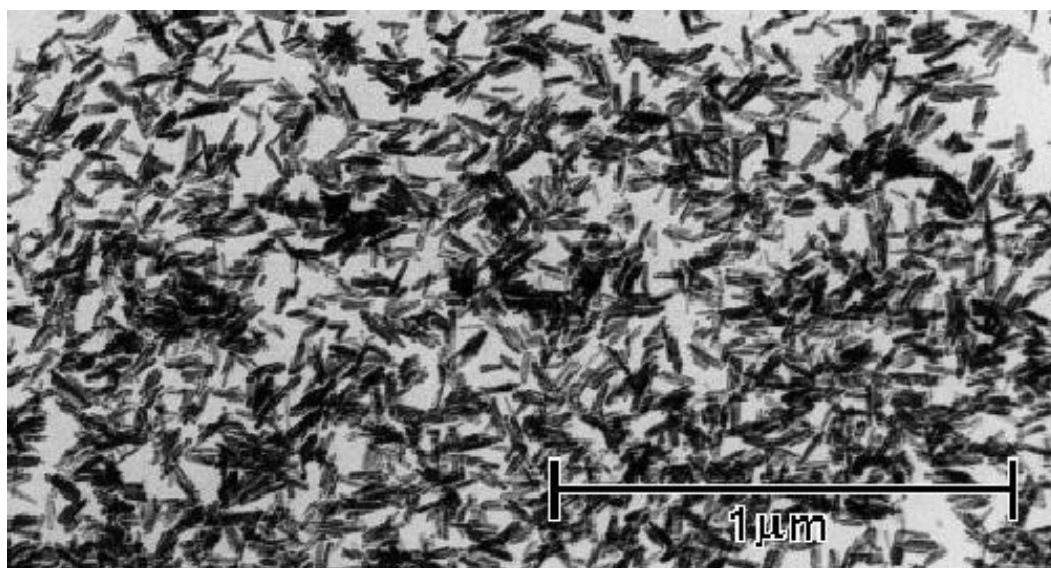
White spirit	5
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Xylene	5
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Ethanol	5
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1-methoxypropan-2-ol	5
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## Electron Microscope Image



## Note

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

suitable       potential suitable       not suitable