

Sicotrans® Rot L 2817/L 2818

Sicotrans® Red L 2817/L 2818

Transparentes Eisenoxidrot

Transparent red iron oxide

Vollton

Full shade

1



Chemische Struktur

Chemical Nature:

Eisen-III-Oxid
C.I. Pigment Rot 101
Iron-III-Oxide
C.I. Pigment Red 101

Physikalische Form

Physical Form:

Pulver/powder

Physikalische Daten

Physical Data:

	L 2817	L 2818
pH-Wert		
pH-value	6–8	6–8
Leitfähigkeit		
Conductivity	< 900 µS/cm	< 200 µS/cm
Dichte		
Density	4.5 g/cm ³	4.5 g/cm ³
Spez. Oberfläche (BET)		
Spec. Surface (BET)	93 m ² /g	93 m ² /g

80 pts Sicotrans Yellow
L 2817

20 pts Al pigment
(100%)

2



Chemikalienbeständigkeit

Chemical Resistance:

HCL 2 %	5
NaOH 2 %	5

1 : 18.1 TiO₂

1/9 Standardfarbtiefe

1/9 standard depth
of shade

3



Temperaturbeständigkeit

Heat Stability:

> 300 °C

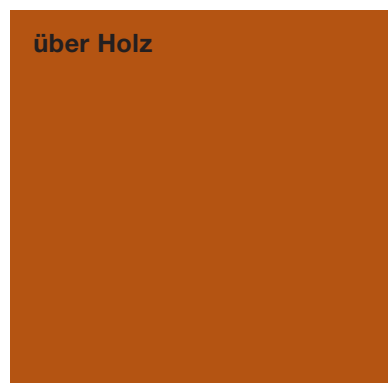
Wetterbeständigkeit

Weather Fastness:

Farbton/shade	1	2	3	4
Alkyd-/Melamin alkyd/melamine	–	–	4–5	–
Acryl-/Melamin acrylic/melamine	–	5	4–5	–

4

über Holz



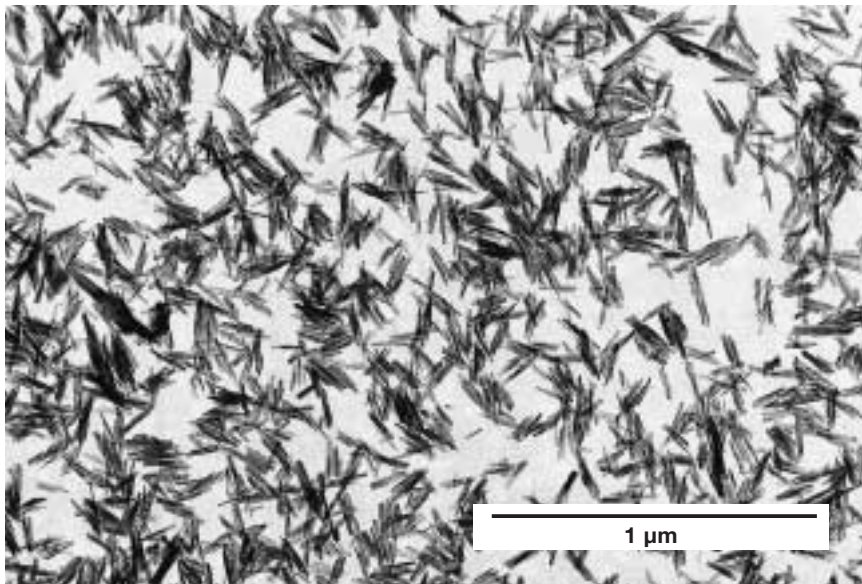
Überlackiererechtheit

Fastness to Overcoating:

5

Sicotrans Yellow
L 2817 4%ig

BASF



Lösemittelechtheit

Fastness to Solvents:

Ethanol/Ethanol	5
Butylacetat/Butylacetate	5
Methylethylketon/Methyl Ethyl Ketone	5
Xylol/Xylene	5
Testbenzin/Mineral Spirit	5
Solvenon PM	5

Empfohlene Einsatzgebiete

Suitable for:

Einbrenn-Systeme/Baking systems	+
Wässrige Systeme/Waterborne systems	+
Acryl-Isocyanat-Systeme/Acrylic-isocyanate systems	+
Säure härtende Systeme/Acid curing systems	+
Amin härtende Systeme/Amine curing systems	+
Physikalisch-oxidativ trocknende Systeme/Airdrying systems	+

- + suitable
- limited suitability
- not suitable

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