

# Heliogen® Blau L 7080

# Heliogen® Blue L 7080

β-Phthalocyaninblau für wirtschaftliche Formulierungen  
 β-phthalocyanine blue for economic formulations

Vollton  
 Full shade

1



**Chemische Struktur**  
**Chemical Nature:** Cu-Phthalocyanin, beta  
 C.I. Pigment Blau 15:3  
 Cu-phthalocyanine, beta  
 C.I. Pigment Blue 15:3  
 Color Index No. 74 160

**Physikalische Form**  
**Physical Form:** Pulver/powder

**Physikalische Daten**  
**Physical Data:**  
 pH-Wert  
 pH-value 4–7  
 Leitfähigkeit  
 Conductivity < 200 μS/cm  
 Dichte  
 Density 1.61 g/cm<sup>3</sup>  
 Spez. Oberfläche (BET)  
 Spec. Surface (BET) 63 m<sup>2</sup>/g

**Chemikalienbeständigkeit**  
**Chemical Resistance:**

HCL 2% 5  
 NaOH 2% 5

**Temperaturbeständigkeit**  
**Heat Stability:** 300 °C

**Wetterbeständigkeit**  
**Weather Fastness:**

Farbton/shade	1	2	3	4
Alkyd-/Melamin alkyd/melamine	5	4–5	5	
Acryl-/Melamin acrylic/melamine	5	4–5	5	
2-Schicht Metallic-Lack Two coat metallic				5

**Überlackierbarkeit**  
**Fastness to Overcoating:** 5

1 : 8,8 TiO<sub>2</sub>  
 1/3 Standardfarbtiefe  
 1/3 standard depth  
 of shade

2



40,0 pts Heliogen Blue  
 L 7080  
 60,0 pts Sicopal Yellow  
 L 1100

3

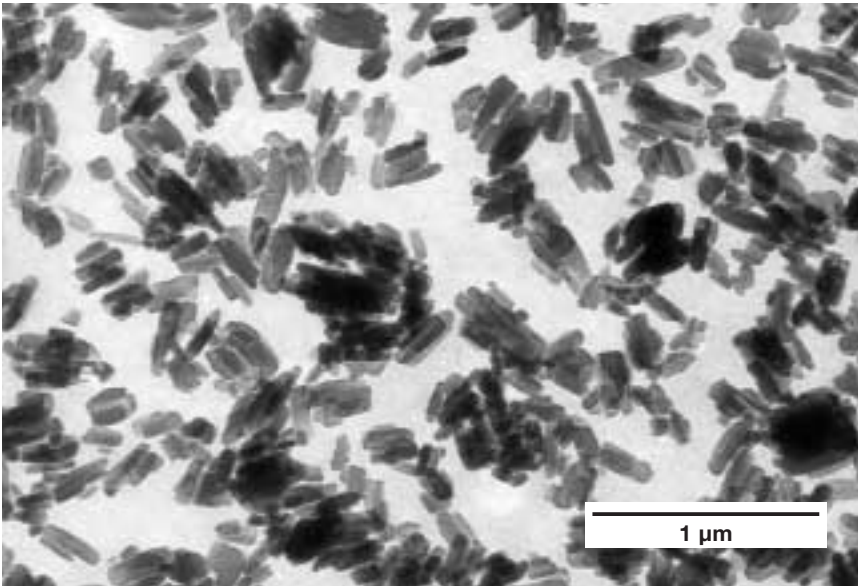


80,0 pts Heliogen Blue  
 L 7080  
 20,0 pts Aluminium

4



**BASF**



**Lösemittelechtheit**

**Fastness to Solvents**

Ethanol/Ethanol	4
Butylacetat/Butylacetate	4-5
Methylethylketon/Methyl Ethyl Ketone	3
Xylol/Xylene	5
Testbenzin/Mineral Spirit	5
Solvenon PM	5

**Empfohlene Einsatzgebiete**

**Suitable for:**

Einbrenn-System/Baking systems	+
Wässrige Systeme/Waterborne systems	+
Acryl-Isocyanat-Systeme/Acrylic-isocyanate systems	+
Säurehärtende Systeme/Acid curing systems	+
Aminhärtende Systeme/Amine curing systems	+
Physikalisch-oxidativ trocknende Systeme/Airdrying systems	+

- + suitable
- o limited suitability
- not suitable

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