



Anc. Ets.

**STOOPEN & meeûs**SINCE  
1894Van Praetstraat 22  
2660 Antwerp - Hoboken  
Belgium  
Phone +32 (0)3 825 00 55  
Fax +32 (0)3 825 05 13

## TECHNICAL DATA SHEET

Page : 1 / 1

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION

Product name: **16281**  
 Type: Natural substance  
 Color index: Natural Ochre : PR101-77941  
 Cas n°: 1317-60-8  
 EINECS n°: 215-275-4  
 Use: Colorants (pigments), inorganic

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS	EINECS	Conc. (%)	Remarks
Fe2O3	1309-37-1	215-168-2	81	
Al2O3				
MnO2				
SiO2				

### 3. PHYSICAL AND CHEMICAL PROPERTIES (GUIDE VALUES)

Physical state: Solid. [powders]  
 Colour: Red  
 Rel. tinting strenght: +- 5%  
 pH: 7 to 9 [Conc. (% w/w): 5%]  
 Density : 4,6 g/ml  
 Tamped density: 0,9 g/ml  
 Solubility: Insoluble in the following materials: cold water  
 Water soluble content: <1%  
 Moisture content: 0,03  
 Oil absorption: 22 g/100g  
 Predom. particle size: 1,2 µm  
 Sieve residue: -  
 Melting point: -

### 4. PROPERTIES (full tone) - (1-5 scale, except light fastness 1-8 scale)

Light fastness: 8                                      Acid resistance: 5  
 Weatherings fastness: 5                                      Alkali resistance: 5  
 Temperature fastness: > 1000°C

### 5. GENERAL STORAGE CONDITIONS

General: Shelf life is minimum 5 years, if stored under the correct conditions.  
 Storage conditions: Store in a dry place and avoid extreme fluctuations in temperature.  
 Close bags after use to prevent the absorption of moisture and contamination.

### Notice

*The data given here is based on current knowledge and experience. The purpose of this Technical Datasheet is to describe the products in terms of their properties. The above details do not imply any guarantee concerning composition, properties or performance. The client should test the product, several elements might affect the use and the applications. Existing laws and directives have to be respected by the client under his own responsibility.*