Trade Name: Omnicon 6420



## **TECHNICAL DATA SHEET**

Date: 17-01-2020

# Omnicon 6420

**TDS Version: 1.0** 

Iron oxide pigment for colouration of concrete products, cement/lime mixtures and lime mortar products. According to DIN EN 12 878: 7/2014 CE – 1032 – CPR – 7883-01-14

#### **Product Properties**

- Inorganic, light-stable iron oxide pigment
- Allows efficient, even and reproducible coloration

#### Instructions on Use

- Manual dosing or with dosing equipment
- Ready to use

#### **Recommendable quantity**

- 2-6% of the weight of the binding agent
- Add directly to the gravel/sand mixture before cement and water is added
- Pre-mixing time: 10-30 seconds

#### **Technical features**

Form:	Powder	
Colour:	Yellow	
pH-value:	4,0 - 6,0	
Storage:	Protect against frost, strong sun and pollution.	
Durability:	In original packaging: unlimited.	
	Store in closed container.	
Supplied in:	Paper bags (25kg), Big Bags (1000kg)	

### **Declared properties**

	Category B	Category A
Setting time:	Min. initial time: 60min	Min. initial time: 60min
	Max. final time: 720 min	Max. final time: 720 min
Compressive strength:	= 8%</td <td><!--= 8%</td--></td>	= 8%</td
Pigment composition:	Iron oxide min. 90%	Iron oxide min. 90%
Water soluble substances:	= 0,5%</td <td><!--= 1,0%</td--></td>	= 1,0%</td
Chloride content:	= 0,1%</td <td><!--= 0,5%</td--></td>	= 0,5%</td
Total chlorine:	= 0,1%</td <td><!--= 0,5%</td--></td>	= 0,5%</td
Loss of ignition	= 2,0%</td <td><!--= 3,0%</td--></td>	= 3,0%</td
Hazardous content:	see Safety Data Sheet	see Safety Data Sheet

Safety instructions: see Safety Data Sheet

**Remarks:** These technical advices are recommendations according to present knowledge. The user is advised that it is essential to conduct prior tests to determine correct usage. **Assistance:** Please feel free to contact our technical laboratory.

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