

Trade Name: Omnicon 6100

## TECHNICAL DATA SHEET

Date: 17-01-2020

TDS Version: 1.0

# Omnicon 6100

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 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:	Red
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 Max. final time: 720 min	Min. initial time: 60min Max. final time: 720 min
Compressive strength:	</= 8%	</= 8%
Pigment composition:	see Safety Data Sheet	see Safety Data Sheet
Water soluble substances:	</= 0,5%	</= 1,0%
Chloride content:	</= 0,1%	</= 0,5%
Total chlorine:	</= 0,1%	</= 0,5%
Loss of ignition	</= 2,0%	</= 3,0%
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.