

Trade Name: Omnicon 6420

## TECHNICAL DATA SHEET

Date: 17-01-2020

TDS Version: 1.0

### Omnicon 6420

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 Max. final time: 720 min	Min. initial time: 60min Max. final time: 720 min
Compressive strength:	$\leq 8\%$	$\leq 8\%$
Pigment composition:	Iron oxide min. 90%	Iron oxide min. 90%
Water soluble substances:	$\leq 0,5\%$	$\leq 1,0\%$
Chloride content:	$\leq 0,1\%$	$\leq 0,5\%$
Total chlorine:	$\leq 0,1\%$	$\leq 0,5\%$
Loss of ignition	$\leq 2,0\%$	$\leq 3,0\%$
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.