

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

Setting time:	Category B Min. initial time: 60min Max. final time: 720 min	Category A Min. initial time: 60min Max. final time: 720 min
Compressive strength:	= 8%</td <td><!--= 8%</td--></td>	= 8%</td
Pigment composition:	see Safety Data Sheet	see Safety Data Sheet
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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