

TECHNICAL DATA SHEET

Date 09.06.2022

Version: 1.0

Omnixon 31911

Iron oxide pigment for coloration of concrete paving stones and other concrete products
According to DIN EN 12 878: 7/2014
CE – 1032 – CPR – 7883-01-14

Product Properties

- Color pigment-suspension from inorganic, light-stable iron oxide pigments
- Remains stable during storage
- Allows even and reproducible coloration

Instructions on Use

- Dilution or addition of additives into the color container is not recommendable
- Homogenize before use

Recommended Dosage

- 2-8% 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:	Liquid
Color:	Yellow
pH-value:	7,0 – 9,0
Storage:	Protected from frost, sun and pollution.
Durability:	When recirculated regularly 6 months from production date. Store in closed container.
Supplied in:	Rental container

Specifications

	Category A
Setting time:	Min. initial time: 60min max. final time: 720 min
Compressive strength:	$\leq 8\%$
Pigment composition:	See solid content in safety data sheet
Water soluble substances:	$\leq 1,0\%$
Chloride content:	$\leq 0,5\%$
Total chlorine:	$\leq 0,5\%$
Hazardous content:	See safety data sheet

Safety: See safety data sheet

Remarks: The above information constitute guidelines only. The user is advised that it is essential to conduct prior tests to determine correct usage.

Assistance: Please contact our technical laboratory.