

## PRODUCT SPECIFIKATION

# Industricement Slite

## CEM II/A-LL 52.5 R

Industricement Slite fulfills the requirements for Portland-limestone cement, CEM II/A-LL 52,5 R according to SS-EN 197-1:2011. Industricement Slite fulfills the technical data below. On rare occasions the values may deviate from the specified ranges or limits.

Property		Target value	Range	Requirement according to EN 197-1:2011
Compact density (kg/m <sup>3</sup> )		3070	± 30	-
Bulk density (kg/m <sup>3</sup> )		1250	± 250	
Setting time (min)		120	± 30	≥ 45
Compressive Strength (MPa) <sup>1</sup>	1 day	28	± 3	-
	2 day	41	± 3	≥ 30
	7 day	52	± 4	-
	28 day	60	± 4	≥ 52,5
Sulfates, SO <sub>3</sub> (%)		3,6	± 0,3	≤ 4,0
Chloride, Cl <sup>-</sup> (%)		< 0,08		≤ 0,10
Alkali, Na <sub>2</sub> O <sub>ekv</sub> (%)		0,85	± 0,15	≤ 1,0 <sup>2</sup>
Water-soluble chromium Cr <sup>6+</sup> (PPM)		0-2		≤ 2 <sup>3</sup>
Clinker (%)		90	± 3	80-94
Limestone (%)		10		6-20

<sup>1</sup>. Measured on standard mortar according to EN 196-1

<sup>2</sup>. according to DS/INF 135

<sup>3</sup>. Clause 47 of Annex XVII of the REACH Regulation.



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