

PRODUCT SPECIFIKATION

Industriment Skövde

CEM II/A-LL 52.5 R

Industriment Skövde fulfills the requirements for Portland-limestone cement, CEM II/A-LL 52,5 R according to SS-EN 197-1:2011. Industriment Skövde 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 ³)		3070	± 30	-
Bulk density (kg/m ³)		1250	± 250	
Setting time (min)		150	± 30	≥ 45
Compressive Strength (MPa) ¹	1 day	28	± 3	-
	2 day	41	± 3	≥ 30
	7 day	52	± 4	-
	28 day	60	± 4	≥ 52,5
Sulfates, SO ₃ (%)		3,6	± 0,3	≤ 4,0
Chloride, Cl ⁻ (%)		< 0,08		≤ 0,10
Alkali, Na ₂ O _{ekv} (%)		0,95	± 0,15	
Water-soluble chromium Cr ⁶⁺ (PPM)		0-2		≤ 2 ²
Clinker (%)		90	± 3	80-94
Limestone (%)		10		6-20

¹: Measured on standard mortar according to EN 196-1

²: Clause 47 of Annex XVII of the REACH Regulation.



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