

Rapid

SEMENTTI CEMENT

LAPPEENRANTA

Portland-limestone cement

CEM II/A-LL 52.5 N

Rapidsementti is suitable for ready-mixed concrete and the manufacture of various concrete products. Thanks to the rapid development of strength, especially to produce prefabricated elements and ready-mixed concrete in winter conditions.

Cement properties

Cement properties	Requirements (SFS-EN 197-1)
Strength 2 d	≥ 20 MPa
Strength 28 d	≥ 52.5 MPa
Initial setting time	≥ 45 min
Soundness	≤ 10 mm
SO ₃	$\leq 4.0\%$
Chloride content	$\leq 0.10\%$

Cement composition

Cement composition	Requirements (SFS-EN 197-1)
Cement clinker	$\geq 80\%$ and $\leq 94\%$
Limestone	$\geq 6\%$ and $\leq 20\%$

Cement properties

Cement properties	Requirements (REACH N:o 1907/2006)
Cr6+	≤ 2 mg/kg

FINNSEMENTTI
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