

Rapid

SEMENTTI CEMENT



PARAINEN

Portland-limestone cement

CEM II/A-LL 42.5 R

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

Requirements (SFS-EN 197-1)

Strength 2 d	≥ 20 MPa
Strength 28 d	≥ 42.5 MPa and ≤ 62.5 MPa
Initial setting time	≥ 60 min
Soundness	≤ 10 mm
SO ₃	$\leq 4.0\%$
Chloride content	$\leq 0.10\%$

Cement composition

Requirements (SFS-EN 197-1)

Cement clinker	$\geq 80\%$ and $\leq 94\%$
Limestone	$\geq 6\%$ and $\leq 20\%$

Cement properties

Requirements (REACH N:o 1907/2006)

Cr6+	≤ 2 mg/kg
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FINNSEMENTTI
A CRH COMPANY

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