

LC-Ykkös

SEMENTTI

**Rapid hardening
Portland-limestone cement**
CEM II/A-LL 42,5 R

LC-Ykkössementti is a specialty made cement and its chemical properties are tailored for special applications and dry products. LC-Ykkössementti is manufactured at the Parainen plant.

Cement properties	Requirements (SFS-EN 197-1)
Strength 2 d	≥ 20 MPa
Strength 28 d	$\geq 42,5$ MPa and $\leq 62,5$ MPa
Initial settingtime	≥ 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

FINNSEMENTTI
A CRH COMPANY

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