

# LC-Ykkös

LOW CARBON / 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	≥ 42,5 MPa and ≤ 62,5 MPa
Initial settingtime	≥ 60 min
Soundness	≤ 10 mm
SO <sub>3</sub>	≤ 4,0%
Chloride content	≤ 0,10%
Cr6+	≤ 2 mg/kg
Cement composition	Requirements (SFS-EN 197-1)
Cement clinker	≥ 80% and ≤ 94%
Limestone	≥ 6% and ≤ 20%

**FINNSEMENTTI**  
A CRH COMPANY

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