

# Kolmos SEMENTTI

**Blast furnace cement**  
CEM III/A 52,5 L

**Kolmossementti** is a high-strength blast furnace cement. Mainly used is in ready-mixed concrete, but applications can be found in various concrete products and element applications.

Kolmossementti is also excellent for stabilization. The high amount of GGBFS makes it an environmentally friendly

Cement properties	Requirements (SFS-EN 197-1)
Strength 2 d	≥ 10 MPa
Strength 28 d	≥ 52,5 MPa
Initial setting time	≥ 45 min
Soundness	≤ 10 mm
Loss on ignition	≤ 5%
Insoluble residue	≤ 5%
SO <sub>3</sub>	≤ 4,0%
Chloride content	≤ 0,10%
Cr6+	≤ 2 mg/kg

Cement composition	Requirements (SFS-EN 197-1)
Cement clinker	≥ 35% and ≤ 64%
GGBFS	≥ 36% and ≤ 65%

**FINNSEMENTTI**  
A CRH COMPANY

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