

Pika

SEMENTTI CEMENT

Portlandcement
CEM I 52,5 R

Thanks to its rapid strength development, **Pikacementti** is suitable for the production of elements and concrete that requires very fast demoulding. Special applications are prestressed concrete and high-strength concrete. By mixing Aggregate Cement is also well suited for the production of ready-mixed concrete.

Cement properties

Cement properties	Requirements (SFS-EN 197-1)
Strength 2 d	≥ 30 MPa
Strength 28 d	$\geq 52,5$ MPa
Initial setting time	≥ 45 min
Soundness	≤ 10 mm
Loss on ignition	$\leq 5\%$
Insoluble residue	$\leq 5\%$
SO ₃	$\leq 4,0\%$
Chloride content	$\leq 0,10\%$

Cement composition

Cement composition	Requirements (SFS-EN 197-1)
Cement clinker	$\geq 95\%$ and $\leq 100\%$

Cement properties

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

FINNSEMENTTI
A CRH COMPANY

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