

Portlandcement CEM I 52,5 R

Thanks to its rapid strength development, **Pikasementti** 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	Requirements (SFS-EN 197-1)
Strength 2 d	≥ 30 MPa
Strength 28 d	≥ 52,5 MPa
Initial setting time	≥ 45 min
Soundness	≤ 10 mm
Loss on ingnition	≤ 5%
Insoluble residue	≤ 5%
SO ₃	≤ 3,0%
Chloride content	≤ 0,10%
Cr6+	≤ 2 mg/kg
Cement composition	Requirements (SFS-EN 197-1)
Cement clinker	≥ 95% and ≤ 100%





