

TYPICAL CEMENT CERTIFICATE

Cement type

RehabSol

Physical tests

Chemical analysis (%)

Time of Set Vicat (minutes)

Initial 115
Final..... 245

Fineness

Specific surface (Blaine) (m²/kg)..... 393
Retained on 45 µm sieve (%)..... 5

False set (%) 63

Autoclave

expansion (%)..... 0.10
Air content (%)..... 6

Compressive strength (MPa)

3 days..... 26.4
7 days..... 30.9
28 days 37.8

Expansion of mortar bars

at 14 days (%) 0.008

SiO₂ 19.1
Al₂O₃ 4.8
Fe₂O₃ 3.6
CaO 60.2
Free Lime..... 1.5
MgO..... 2.6
SO₃ 3.8
Loss on ignition 1.9
Insoluble residue..... 0.5
Total alkali (Na₂O equivalent) 0.92

Mineralogical Composition

C₃S 51.2
C₂S 16.2
C₃A 6.7
C₄AF 11.0

**We hereby certify that the cement delivered complies with the
 CSA Standard A3000-13 requirements section A3001-13.**

For any information regarding this certificate, please contact our technical service at (418) 329-2100, ext. 3276.

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