

PRODUCT DATA SHEET

NORCEM MICRO

December 2018

The cement is produced of fine grinded Norcem Industrisement that meets the demands in NS-EN 197-1:2011 to a Portland cement CEM I 52,5R. Norcem Micro satisfies in addition the demand of the Norwegian Public Road Administration Proseskode 1-R761 about PSD $d_{95} < 25 \mu\text{m}$

Quality		Declared values	Requirements according to NS-EN 197-1:2011
Fineness (Blaine m^2/kg)		720	
Specific weight (kg/dm^3)		3.13	
Soundness (mm)		1	≤ 10
Initial setting time (min)		100	≥ 45
Sulphate (% SO_3)		≤ 4.0	≤ 4.0
Chloride (%Cl ⁻)		≤ 0.085	≤ 0.10
Water soluble chromium (ppm Cr^{+6}) ¹		≤ 2	≤ 2 ¹⁾
Alkalies (Na_2O ekv)		1.3	
Clinker (%)		96	95-100
Minor add. components (%)		4	0-5

1) According to EU-regulation REACH Annex XVII point 47 Chromium VI-compounds.

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