

evoZero Standardsement FA Brevik evoBuild CC Standardsement FA Brevik

CEM II/B-M (V-L) 42,5 R

Standardsement FA Brevik is a Portland-composite cement produced by Heidelberg Materials in Brevik, Norway.

The product fulfills the technical data below. On rare occasions the values may deviate from the specified ranges or limits.

Property		Value	Range	Requirements in EN 197-1
Compact density (kg/m ³)		3000	-	-
Setting time (min)		140	-	≥ 60
Specific surface (blaine, m ² /kg)		450	-	-
Brightness (%)		-	-	-
Compressive strength (MPa)	1 day	19	-	-
	2 days	29	-	≥ 20.0
	28 days	53	-	≥ 42.5 / ≤ 62.5
Sulfates, SO ₃ (%)		≤ 4.0	-	≤ 4.0
Alkali, Na ₂ O _{eq} (%)		1.4	-	-
Chlorides, Cl ⁻ (%)		≤ 0.085	-	≤ 0.10
Water-soluble chromium Cr ⁶⁺ (PPM)		≤ 2	-	≤ 2 ¹
Clinker (%)		76	-	65-79
Fly ash (%)		18	-	6-29
Limestone (%)		6	-	6-29

¹ Clause 47 of Annex XVII the REACH Regulation.

The maximum storage period is 6 months from the date of packaging for unbroken big bags and 6 months from the date of delivery for silos (bulk).

For further information and handling of cement, see the safety data sheet.