



1404

**Calucem d.o.o.**Revelanteova 4
52100 Pula, Croatia**10**

Calcium Aluminate Cement

CEMFAST**CAC(CF) - 1****EN 14647:2005****Preparation of concrete, mortar, grout and other mixes for construction and for the manufacture of construction products**

Essential characteristic	Performance
Calcium Aluminate Cement constituents and composition	Constitution of the Calcium Aluminate Cement, defined on the basis of constituent
Compressive strength (6h and 24h)	6h ≥ 18,0 MPa 24h ≥ 40,0 MPa
Setting time	≥ 90 min
Alumina content	$35\% \leq Al_2O_3 \leq 58\%$
Sulfide content	$S^{2-} \leq 0,10\%$
Chloride content	$Cl^- \leq 0,10\%$
Alkali content	Na_2O equivalent $\leq 0,4\%$ Na_2O equivalent = $Na_2O + 0,658 * K_2O$
Sulfate (as SO_3) content	$SO_3 \leq 0,5\%$