

# CALCIUM ALUMINATE CEMENT 40%

<b>Chemical Analysis</b>	
%	
Al <sub>2</sub> O <sub>3</sub>	40.70 %
SiO <sub>2</sub>	2.20 %
Fe <sub>2</sub> O <sub>3</sub>	17.00 %
CaO	38.20 %
MgO	0.80 %
TiO <sub>2</sub>	2.10 %
SO <sub>3</sub>	0.02 %
Na <sub>2</sub> O	0.02 %
K <sub>2</sub> O	0.05 %

<b>Physical Properties</b>				
	6 hours	24 hours	28 days	
Compressive Strenght	55.0	-	-	N/mm <sup>2</sup>
Flexural Strenght	6.0	7.5	9.5	N/mm <sup>2</sup>