

Chemical Report

Heidelberg Materials

UK

Ketton

Stamford

PE9 3SX

Tel: 0330 123 2074

Fax: 01780 727008

Composition of Padeswood PLC 52,5N, EN 197-1:2011, CEM II/A-LL 52,5N

Dispatched from Padeswood

Chemical analysis for week ending 14-Sep-25

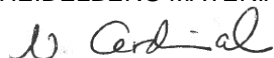
Week No. 2025-36

Compound	%
SiO ₂	18.52
Al ₂ O ₃	4.95
Fe ₂ O ₃	2.57
CaO	61.59
MgO	0.96
SO ₃	2.96
K ₂ O	0.40
Na ₂ O	0.16
Cl	0.03
Loss on Ignition	n/a
Not Detected	7.86
Total	92.14

	%
Insol Residue	n/a
Free CaO	0.4
Certified Average Alkali Na ₂ O (Equiv)	0.45
LSF (x 100)	100.09

Clinker compounds by Rietveld analysis	
C ₃ S	57.1
C ₂ S	6.9
C ₃ A	8.7
C ₄ AF	5.6

For and on behalf of
HEIDELBERG MATERIALS UK



Dr Nina Cardinal, Dipl.Ing., CEng, MICT
Technical Strategy Director
Heidelberg Materials UK

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