

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 25-Aug-24

Week No. 2024-34

Compound	%
SiO ₂	19.40
Al ₂ O ₃	5.09
Fe ₂ O ₃	3.15
CaO	62.43
MgO	1.13
SO ₃	3.10
K ₂ O	0.41
Na ₂ O	0.17
Cl	0.03
Loss on Ignition	n/a
Not Detected	5.09
Total	94.92

	%
Insol Residue	n/a
Free CaO	0.3
Certified Average Alkali Na ₂ O (Equiv)	0.57
LSF (x 100)	96.45

Clinker compounds by Rietveld analysis	
C ₃ S	57.8
C ₂ S	8.3
C ₃ A	6.8
C ₄ AF	8.5

For and on behalf of
HEIDELBERG MATERIALS UK



Dr Nina Cardinal, Dipl.Ing., CEng, MICT
National Technical Manager
Heidelberg Materials UK

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