



Heidelberg Materials UK
 Second Floor, Arena Court, Crown Lane
 Maidenhead, Berkshire, SL6 8QZ
 Padeswood Works
 1333-CPR-00121



Cement Test Report

Heidelberg Materials UK
 Ketton
 Stamford
 PE9 3SX
 Tel: 0330 123 2074
 Fax: 01780 727008

Results of tests made at the laboratories of the company on samples of

Padeswood PC, BS EN 197-1:2011 - CEM I 52,5N

Dispatched from Padeswood during week ending
 and during week ending

24-Nov-24 (Week No. 2024-47)

03-Nov-24 (Week No. 2024-44) for 28 day results

Date	Fineness Specific Surface (m ² /kg)	Setting Time Initial (mins)	Soundness Expansion (mm)	Compressive Strength			Chloride %	Alkali	
				40mm x 40mm x 160mm Mortar prisms				Certified Average Alkali % Na ₂ O eq	Standard Deviation
				2 Days (N/mm ²)	7 Days (N/mm ²)	28 Days (N/mm ²)			
18-Nov-24	435	175	1	29.0	49.5		0.04	0.49	0.02
19-Nov-24	440	190		29.5	50.5		0.04	0.49	0.02
21-Nov-24	435	190		31.0	47.5		0.04	0.49	0.02
22-Nov-24	435	185		29.5	48.5		0.04	0.49	0.02
Average	435	185		30.0	49.0		0.04		0.02
28-Oct-24	440	185	1	29.0	48.5	58.5	0.04	0.48	0.02
29-Oct-24	445	170		29.0	46.0	59.0	0.04	0.48	0.02
31-Oct-24	430	190		28.0	47.0	57.5	0.04	0.49	0.02
01-Nov-24	430	185		27.5	47.0	56.5	0.04	0.49	0.02
Average	435	185	1	28.5	47.0	58.0	0.04		0.02

Product Declaration:

Declared Mean Alkali (%) = 0.75 (Max)

Declared Chloride content (%) = 0.07 (Max)

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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