



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

17-Nov-24 (Week No. 2024-46)

27-Oct-24 (Week No. 2024-43) 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)			
11-Nov-24	430	180	1	31.5	51.5		0.04	0.49	0.02
13-Nov-24	435	165		30.0	46.0		0.04	0.49	0.02
15-Nov-24	445	180		31.0	51.0		0.04	0.49	0.02
Average	435	175		31.0	49.5		0.04		0.02
21-Oct-24	465	170		31.0	49.0	61.0	0.03	0.48	0.02
21-Oct-24	455	190	1	29.5	46.5	57.0	0.03	0.48	0.02
24-Oct-24	440	185		28.5	45.5	56.5	0.04	0.48	0.02
25-Oct-24	430	180		26.5	44.0	56.0	0.03	0.48	0.02
Average	450	180		29.0	46.5	57.5	0.03		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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