



Heidelberg Materials UK
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 Maidenhead, Berkshire, SL6 8QZ
 Padeswood Works
 1333-CPR-00121



Cement Test Report

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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

03-Mar-24 (Week No. 2024-9)

11-Feb-24 (Week No. 2024-6) 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)			
26-Feb-24	405	170	1	28.5	47.0		0.04	0.63	0.07
27-Feb-24	430	165		31.5	52.0		0.04	0.63	0.07
29-Feb-24	415	165		29.5	47.5		0.04	0.62	0.07
01-Mar-24	395	160		26.0	46.5		0.04	0.62	0.08
Average	410	165	1	29.0	48.5		0.04		0.07
05-Feb-24	445	175	1	29.5	46.5	56.0	0.04	0.66	0.05
06-Feb-24	435	180		28.0	46.5	57.5	0.04	0.66	0.05
08-Feb-24	425	175		29.5	46.0	56.5	0.04	0.66	0.04
09-Feb-24	435	195		28.5	46.5	58.0	0.04	0.66	0.05
Average	435	180		29.0	46.5	57.0	0.04		0.05

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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