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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

20-Sep-26 (Week No. 2026-37)

and during week ending

30-Aug-26 (Week No. 2026-34) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali	
	Specific Surface (m ² /kg)	Initial (mins)	Expansion (mm)	40mm x 40mm x 160mm Mortar prisms			mean of 25 %	Certified Average of 25 Alkali % Na ₂ O eq	Standard Deviation
				2 Days (N/mm ²)	7 Days (N/mm ²)	28 Days (N/mm ²)			
14-Sep-26	430	165	1	29.5	49.0		0.04	0.56	0.03
15-Sep-26	435	185		32.5	48.5		0.04	0.56	0.03
17-Sep-26	420	195		29.0	47.0		0.04	0.55	0.03
18-Sep-26	430	185		31.0	48.0		0.04	0.56	0.03
Average	430	185		30.5	48.0				
24-Aug-26	475	165	1	30.5	48.5	60.5	0.03	0.55	0.03
25-Aug-26	440	165		29.0	49.0	60.5	0.03	0.55	0.03
27-Aug-26	475	160		33.5	52.0	60.0	0.03	0.56	0.03
28-Aug-26	425	180		30.5	49.5	62.0	0.03	0.56	0.03
Average	455	170		31.0	50.0	61.0			

Product Declaration:

Declared Mean Alkali (%) = 0.75 (Max)

Declared Mean Chloride content (%) = 0.07 (Max)

For and on behalf of
HEIDELBERG MATERIALS UK

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