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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

18-Oct-26 (Week No. 2026-41)

and during week ending

27-Sep-26 (Week No. 2026-38) 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)			
12-Oct-26	435	160	0	30.5	48.5		0.05	0.55	0.05
13-Oct-26	440	165		29.5	47.5		0.05	0.55	0.05
15-Oct-26	425	150		29.5	46.5		0.06	0.55	0.05
16-Oct-26	445	165		29.5	45.0		0.06	0.55	0.05
Average	435	160		30.0	47.0				
21-Sep-26	415	175	0	28.5	46.5	57.5	0.04	0.56	0.03
22-Sep-26	440	165		30.0	48.5	60.5	0.04	0.56	0.03
24-Sep-26	420	180		28.5	48.0	60.0	0.04	0.56	0.03
25-Sep-26	430	165		30.0	47.5	59.5	0.05	0.56	0.03
Average	425	170		29.5	47.5	59.5			

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
Heidelberg Materials UK

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