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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
and during week ending

30-Aug-26 (Week No. 2026-34)
09-Aug-26 (Week No. 2026-31) 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)			
24-Aug-26	475	165	1	30.5	48.5		0.03	0.55	0.03
25-Aug-26	440	165		29.0	49.0		0.03	0.55	0.03
27-Aug-26	475	160		33.5	52.0		0.03	0.56	0.03
28-Aug-26	425	180		30.5	49.5		0.03	0.56	0.03
Average	455	170		31.0	50.0				
03-Aug-26	450	145	1	32.0	50.0	61.0	0.03	0.55	0.02
04-Aug-26	440	155		31.5	48.0	61.0	0.03	0.55	0.02
06-Aug-26	425	180		30.5	48.0	61.0	0.03	0.55	0.02
07-Aug-26	445	165		30.5	51.0	59.5	0.03	0.55	0.02
Average	440	160		31.0	49.5	60.5			

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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