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



Cement Test Report

Heidelberg Materials
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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

12-Jul-26 (Week No. 2026-27)

and during week ending

21-Jun-26 (Week No. 2026-24) 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)			
06-Jul-26	415	150	1	31.0	49.0		0.04	0.56	0.02
07-Jul-26	420	135		30.5	48.0		0.04	0.56	0.02
09-Jul-26	405	150		30.5	50.0		0.04	0.55	0.02
10-Jul-26	415	155		29.5	47.0		0.04	0.55	0.02
Average	415	150		30.5	48.5				
16-Jun-26	425	155	2	31.5	50.0	60.5	0.05	0.57	0.05
18-Jun-26	430	155		32.0	49.0	61.0	0.05	0.57	0.05
19-Jun-26	420	165		30.0	46.0	59.0	0.05	0.58	0.05
Average	425	160		31.0	48.5	60.0			

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
Heidelberg Materials UK

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