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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

09-Aug-26 (Week No. 2026-31)
19-Jul-26 (Week No. 2026-28) 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)			
03-Aug-26	450	145	1	32.0	50.0		0.03	0.55	0.02
04-Aug-26	440	155		31.5	48.0		0.03	0.55	0.02
06-Aug-26	425	180		30.5	48.0		0.03	0.55	0.02
07-Aug-26	445	165		30.5	51.0		0.03	0.55	0.02
Average	440	160		31.0	49.5				
13-Jul-26	420	155	1	31.0	48.5	61.0	0.03	0.55	0.02
14-Jul-26	415	155		31.0	50.0	62.0	0.03	0.55	0.02
16-Jul-26	410	155		31.0	49.5	60.0	0.03	0.55	0.02
17-Jul-26	420	140		33.0	50.0	62.5	0.03	0.55	0.02
Average	415	150		31.5	49.5	61.5			

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
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