



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

05-Oct-25 (Week No. 2025-39)
14-Sep-25 (Week No. 2025-36) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali	
	Specific Surface (m²/kg)	Initial (mins)	Expansion (mm)	40mm x 40mm x 160mm Mortar prisms			%	Certified Average Alkali % Na₂O eq	Standard Deviation
				2 Days (N/mm²)	7 Days (N/mm²)	28 Days (N/mm²)			
29-Sep-25	425	140	0	31.5	50.5		0.04	0.48	0.02
30-Sep-25	405			31.0	49.0		0.04	0.48	0.02
02-Oct-25	400	130		31.5	52.5		0.04	0.48	0.02
03-Oct-25	405			30.0	49.5		0.04	0.48	0.02
Average	410			31.0	50.5		0.04		0.02
08-Sep-25	405	150	1	31.0	51.0	62.5	0.04	0.50	0.05
09-Sep-25	410			30.0	49.0	63.0	0.04	0.50	0.05
11-Sep-25	410	160		30.0	50.5	63.0	0.04	0.50	0.05
12-Sep-25	395			30.0	51.0	62.5	0.04	0.50	0.05
Average	405			30.5	50.5	63.0	0.04		0.05

Product Declaration:

Declared Mean Alkali (%) = 0.75 (Max)

Declared 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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