



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

15-Jun-25 (Week No. 2025-23)
25-May-25 (Week No. 2025-20) 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			%	Certified Average Alkali % Na ₂ O eq	Standard Deviation
				2 Days (N/mm ²)	7 Days (N/mm ²)	28 Days (N/mm ²)			
09-Jun-25	405	195	1	25.0	45.0		0.04	0.51	0.03
10-Jun-25	415	185		25.5	44.0		0.04	0.51	0.03
12-Jun-25	420	180		27.5	45.0		0.04	0.51	0.04
13-Jun-25	395	140		28.5	47.5		0.04	0.51	0.04
Average	410	175		26.5	45.5		0.04		0.03
19-May-25	415	165	2	30.0	49.0	60.0	0.03	0.51	0.02
20-May-25	425	155		31.0	50.0	60.5	0.03	0.51	0.02
22-May-25	425	155		30.0	51.0	62.0	0.03	0.51	0.02
23-May-25	420	160		32.5	50.5	59.0	0.04	0.51	0.02
Average	420	160	1	31.0	50.0	60.5	0.03		0.02

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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