



Heidelberg Materials UK
Second Floor, Arena Court, Crown Lane
Maidenhead, Berkshire, SL6 8QZ
Padeswood Works
1333-CPR-00121



Cement Test Report

Heidelberg Materials UK
Ketton
Stamford
PE9 3SX
Tel: 0330 123 2074
Fax: 01780 727008

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

08-Jun-25 (Week No. 2025-22)
18-May-25 (Week No. 2025-19) 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)			
02-Jun-25	420	160	2	29.5	48.5		0.04	0.52	0.02
03-Jun-25	420	165		30.5	49.5		0.04	0.52	0.02
05-Jun-25	410	165		27.0	49.0		0.04	0.52	0.02
06-Jun-25	410	160		29.5	49.5		0.04	0.52	0.02
Average	415	165	1	29.0	49.0		0.04		0.02
12-May-25	440	175	1	28.0	48.0	58.0	0.03	0.50	0.02
13-May-25	425	170	1	32.0	50.5	62.5	0.03	0.50	0.02
15-May-25	385	170		30.5	48.0	62.0	0.03	0.51	0.03
16-May-25	415	180		31.0	48.0	64.0	0.03	0.51	0.02
Average	415	175	1	30.5	48.5	61.5	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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