



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

02-Mar-25 (Week No. 2025-8)
09-Feb-25 (Week No. 2025-5) 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)			
24-Feb-25	445	160	1	30.5	51.0		0.05	0.54	0.03
25-Feb-25	435	160		25.5	49.5		0.05	0.54	0.03
27-Feb-25	430	175		31.5	54.5		0.05	0.54	0.03
28-Feb-25	425	130		33.5	49.5		0.05	0.54	0.04
Average	435	155		30.5	51.0		0.05		0.03
03-Feb-25	445	170	1	27.5	45.0	56.5	0.04	0.53	0.02
04-Feb-25	435	180		28.5	47.5	59.5	0.04	0.53	0.02
06-Feb-25	435	170		29.5	47.0	59.5	0.04	0.53	0.03
07-Feb-25	440	145		30.0	51.0	64.5	0.04	0.54	0.03
Average	440	165		29.0	47.5	60.0	0.04		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
National Technical Manager
Heidelberg Materials UK

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