



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

08-Feb-26 (Week No. 2026-5)
18-Jan-26 (Week No. 2026-2) 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-Feb-26	415	160	2	29.0	46.5		0.06	0.56	0.03
03-Feb-26	425	165		30.0	48.5		0.06	0.56	0.03
05-Feb-26	415	165		31.5	49.5		0.06	0.56	0.03
06-Feb-26	405	160		30.0	49.0		0.06	0.56	0.03
Average	415	165		30.0	48.5		0.06		0.03
12-Jan-26	390	160	2	28.0	48.5	59.0	0.06	0.55	0.03
13-Jan-26	415	165		29.0	47.0	61.0	0.06	0.56	0.03
15-Jan-26	405	165		30.0	48.0	59.5	0.06	0.56	0.03
16-Jan-26	425	170		28.5	48.0	59.5	0.06	0.56	0.03
Average	410	165		29.0	48.0	60.0	0.06		0.03

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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