



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 15-Feb-26 (Week No. 2026-6)
 and during week ending 25-Jan-26 (Week No. 2026-3) for 28 day results

Date	Fineness Specific Surface (m ² /kg)	Setting Time Initial (mins)	Soundness Expansion (mm)	Compressive Strength			Chloride %	Alkali	
				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-Feb-26	425	165	1	31.5	47.0		0.06	0.56	0.03
10-Feb-26	425	165		32.0	51.5		0.06	0.56	0.03
12-Feb-26	415	165		31.0	48.5		0.06	0.56	0.03
13-Feb-26	435	160		31.0	51.5		0.06	0.56	0.03
Average	425	165		31.5	49.5		0.06		0.03
19-Jan-26	430	170	1	30.0	46.0	61.0	0.06	0.56	0.03
20-Jan-26	405	165		28.5	46.5	58.0	0.06	0.56	0.03
22-Jan-26	420	155		28.0	47.0	61.0	0.06	0.56	0.03
23-Jan-26	395	155		29.0	46.0	59.0	0.06	0.56	0.03
Average	415	160		29.0	46.5	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

N. Cardinal
 Dr Nina Cardinal, Dipl.Ing., CEng, MICT
 Technical Strategy Director
 Heidelberg Materials UK

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