



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

01-Feb-26 (Week No. 2026-4)
 11-Jan-26 (Week No. 2026-1) 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)			
26-Jan-26	435	180	1	26.0	43.0		0.06	0.56	0.03
27-Jan-26	425	165		30.5	47.0		0.06	0.56	0.03
29-Jan-26	400	180		28.0	44.5		0.06	0.56	0.03
30-Jan-26	400	160		29.5	47.0		0.06	0.56	0.03
Average	415	170		28.5	45.5		0.06		0.03
05-Jan-26	400	155		27.5	45.0	58.5	0.07	0.55	0.03
06-Jan-26	415	160		28.5	44.5	58.5	0.06	0.55	0.03
08-Jan-26	410	155		30.0	47.5	58.0	0.06	0.55	0.03
09-Jan-26	420	155		28.0	46.0	57.0	0.06	0.55	0.03
Average	410	155		28.5	46.0	58.0	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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