



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

22-Mar-26 (Week No. 2026-11)
 01-Mar-26 (Week No. 2026-8) 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)			
17-Mar-26	445	170	1	30.5	48.0		0.07	0.55	0.02
19-Mar-26	455	170		31.0	50.0		0.07	0.55	0.01
Average	450	170		31.0	49.0		0.07		0.01
23-Feb-26	420	165	1	30.0	50.0	60.5	0.06	0.56	0.02
24-Feb-26	425	170		30.0	50.5	61.5	0.06	0.56	0.02
26-Feb-26	410	160		31.0	52.0	63.5	0.06	0.55	0.02
27-Feb-26	420	175		32.0	50.5	61.5	0.06	0.55	0.02
Average	420	170		31.0	51.0	62.0	0.06		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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