



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

11-Jan-26 (Week No. 2026-1)
21-Dec-25 (Week No. 2025-50) 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)			
05-Jan-26	400	155	0	27.5	45.0		0.07	0.55	0.03
06-Jan-26	415	160		28.5	44.5		0.06	0.55	0.03
08-Jan-26	410	155		30.0	47.5		0.06	0.55	0.03
09-Jan-26	420	155		28.0	46.0		0.06	0.55	0.03
Average	410	155		28.5	46.0		0.06		0.03
15-Dec-25	395	170	1	28.5	46.5	59.5	0.06	0.55	0.02
16-Dec-25	445	150		30.5	46.5	57.0	0.06	0.55	0.03
18-Dec-25	400	160		31.5	45.5	60.5	0.06	0.55	0.03
19-Dec-25	435	180		29.5	47.0	56.5	0.07	0.55	0.03
Average	420	165		30.0	46.5	58.5	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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