



Heidelberg Materials UK
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Padeswood Works
1333-CPR-00121



Cement Test Report

Heidelberg Materials
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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

25-Jan-26 (Week No. 2026-3)
04-Jan-26 (Week No. 2025-52) 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)			
19-Jan-26	430	170	1	30.0	46.0		0.06	0.56	0.03
20-Jan-26	405	165		28.5	46.5		0.06	0.56	0.03
22-Jan-26	420	155		28.0	47.0		0.06	0.56	0.03
23-Jan-26	395	155		29.0	46.0		0.06	0.56	0.03
Average	415	160		29.0	46.5		0.06		0.03
Average									

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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