



Heidelberg Materials UK
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 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 26-Jan-25 (Week No. 2025-3)
 and during week ending 05-Jan-25 (Week No. 2024-53) 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)			
20-Jan-25	460	150	1	30.5	49.0		0.04	0.52	0.02
21-Jan-25	440	140		31.0	52.0		0.04	0.52	0.02
23-Jan-25	450	175	1	32.5	50.5		0.04	0.52	0.02
24-Jan-25	450	150		30.5	51.0		0.04	0.52	0.02
Average	450	155	1	31.0	50.5		0.04		0.02
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
 National Technical Manager
 Heidelberg Materials UK

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