



Heidelberg Materials UK
 Second Floor, Arena Court, Crown Lane
 Maidenhead, Berkshire, SL6 8QZ
 Padeswood Works
 1333-CPR-00121



Cement Test Report

Heidelberg Materials UK
 Ketton
 Stamford
 PE9 3SX
 Tel: 0330 123 2074
 Fax: 01780 727008

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

04-Jan-26 (Week No. 2025-52)
 14-Dec-25 (Week No. 2025-49) 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)			
Average									
08-Dec-25	400	170	0	28.5	46.5	57.5	0.06	0.55	0.02
09-Dec-25	420	155		30.5	48.5	61.0	0.06	0.55	0.02
11-Dec-25	410	155		29.5	47.5	58.0	0.06	0.54	0.02
12-Dec-25	420	155		30.5	46.5	57.0	0.06	0.55	0.02
Average	415	160		30.0	47.5	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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