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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

17-May-26 (Week No. 2026-19 )

26-Apr-26 (Week No. 2026-16 ) for 28 day results

Date	Fineness Specific Surface (m <sup>2</sup> /kg)	Setting Time Initial (mins)	Soundness Expansion (mm)	Compressive Strength			Chloride mean of 25 %	Alkali	
				40mm x 40mm x 160mm Mortar prisms				Certified Average of 25 Alkali % Na <sub>2</sub> O eq	Standard Deviation
				2 Days (N/mm <sup>2</sup> )	7 Days (N/mm <sup>2</sup> )	28 Days (N/mm <sup>2</sup> )			
11-May-26	460	185	1	30.0	49.5		0.06	0.57	0.05
14-May-26	410	195		31.0	49.0		0.06	0.57	0.05
Average	435	190		30.5	49.5				
20-Apr-26	485	165	0	31.5	49.5	60.5	0.06	0.54	0.02
23-Apr-26	430	175		29.0	46.0	58.5	0.06	0.55	0.03
Average	460	170		30.5	48.0	59.5			

Product Declaration:

Declared Mean Alkali (%) = 0.75 (Max)

Declared Mean 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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