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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

21-Jun-26 (Week No. 2026-24 )

31-May-26 (Week No. 2026-21 ) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali					
				Specific Surface (m <sup>2</sup> /kg)	Initial (mins)	Expansion (mm)		40mm x 40mm x 160mm Mortar prisms			mean of 25 %	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> )			
16-Jun-26	425	155	2	31.5	50.0		0.05	0.57	0.05				
18-Jun-26	430	155		32.0	49.0		0.05	0.57	0.05				
19-Jun-26	420	165		30.0	46.0		0.05	0.58	0.05				
Average	425	160		31.0	48.5								
26-May-26	410	155	1	30.0	47.5	61.0	0.06	0.58	0.05				
28-May-26	435	130		29.5	47.0	59.5	0.06	0.57	0.05				
29-May-26	420	135		29.0	47.0	60.5	0.06	0.57	0.05				
Average	420	140		29.5	47.0	60.5							

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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