



Heidelberg Materials UK  
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 Maidenhead, Berkshire, SL6 8QZ  
 Padeswood Works  
 1333-CPR-00121



## Cement Test Report

Heidelberg Materials UK  
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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

01-Mar-26 (Week No. 2026-8 )  
 08-Feb-26 (Week No. 2026-5 ) for 28 day results

Date	Fineness Specific Surface (m <sup>2</sup> /kg)	Setting Time Initial (mins)	Soundness Expansion (mm)	Compressive Strength			Chloride %	Alkali	
				40mm x 40mm x 160mm Mortar prisms				Certified Average 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> )			
23-Feb-26	420	165	1	30.0	50.0		0.06	0.56	0.02
24-Feb-26	425	170		30.0	50.5		0.06	0.56	0.02
26-Feb-26	410	160		31.0	52.0		0.06	0.55	0.02
27-Feb-26	420	175		32.0	50.5		0.06	0.55	0.02
Average	420	170		31.0	51.0		0.06		0.02
02-Feb-26	415	160	2	29.0	46.5	60.0	0.06	0.56	0.03
03-Feb-26	425	165		30.0	48.5	61.0	0.06	0.56	0.03
05-Feb-26	415	165		31.5	49.5	61.5	0.06	0.56	0.03
06-Feb-26	405	160		30.0	49.0	60.5	0.06	0.56	0.03
Average	415	165		30.0	48.5	61.0	0.06		0.03

**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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