



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

21-Jan-24 (Week No. 2024-3 )

31-Dec-23 (Week No. 2023-52 ) 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> )			
15-Jan-24	455	170	0	30.5	47.5		0.04	0.62	0.04
15-Jan-24	480	185	1	31.5	50.5		0.03	0.62	0.04
18-Jan-24	460	170	0	31.0	47.5		0.03	0.62	0.05
19-Jan-24	450	190	0	30.5	48.5		0.03	0.62	0.05
Average	460	180	1	31.0	48.5		0.03		0.04
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, MiMMM  
 National Technical Manager  
 Heidelberg Materials UK

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