



Heidelberg Materials UK  
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 Maidenhead, Berkshire, SL6 8QZ  
 Padeswood Works  
 1333-CPR-00255



## Cement Test Report

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Results of tests made at the laboratories of the company on samples of  
 Padeswood PLC 52,5N, BS EN 197-1:2011 - CEM II/A-LL 52,5N

Dispatched from Padeswood during week ending 25-Feb-24 (Week No. 2024-8 )  
 and during week ending 04-Feb-24 (Week No. 2024-5 ) 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-24	565	185	0	31.0	47.5		0.03	0.58	0.04
Average	565	185		31.0	47.5		0.03		0.04
30-Jan-24	530	195	0	33.0	53.0	62.0	0.03	0.57	0.03
02-Feb-24	585	170	0	30.5	43.5	60.0	0.03	0.57	0.03
Average	560	185		32.0	48.5	61.0	0.03		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  
 National Technical Manager  
 Heidelberg Materials UK

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