



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



## Cement Test Report

Heidelberg Materials UK  
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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 26-Oct-25 (Week No. 2025-42 )  
and during week ending 05-Oct-25 (Week No. 2025-39 ) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali	
	Specific Surface (m²/kg)	Initial (mins)	Expansion (mm)	40mm x 40mm x 160mm Mortar prisms			%	Certified Average Alkali % Na₂O eq	Standard Deviation
				2 Days (N/mm²)	7 Days (N/mm²)	28 Days (N/mm²)			
23-Oct-25	450	185	1	31.5	52.0		0.04	0.44	0.03
Average	450	185	1	31.5	52.0		0.04		0.03
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, MICT  
Technical Strategy Director  
Heidelberg Materials UK

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