



Heidelberg Materials UK
Second Floor, Arena Court, Crown Lane
Maidenhead, Berkshire, SL6 8QZ
Padeswood Works
1333-CPR-00255



Cement Test Report

Heidelberg Materials UK
Ketton
Stamford
PE9 3SX
Tel: 0330 123 2074
Fax: 01780 727008

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 17-Aug-25 (Week No. 2025-32)
and during week ending 27-Jul-25 (Week No. 2025-29) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali	
	Specific Surface (m ² /kg)	Initial (mins)	Expansion (mm)	40mm x 40mm x 160mm Mortar prisms			%	Certified Average Alkali % Na ₂ O eq	Standard Deviation
				2 Days (N/mm ²)	7 Days (N/mm ²)	28 Days (N/mm ²)			
11-Aug-25	450	140	0	31.5	51.5		0.04	0.49	0.07
12-Aug-25	460	130		32.0	50.0		0.04	0.48	0.07
14-Aug-25	440	130		33.0	49.0		0.04	0.48	0.07
Average	450	135		32.0	50.0		0.04		0.07
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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