

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
and during week ending

07-Sep-25 (Week No. 2025-35)
17-Aug-25 (Week No. 2025-32) 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)			
05-Sep-25	480	130	0	32.5	51.5		0.04	0.46	0.06
Average	480	130		32.5	51.5		0.04		0.06
11-Aug-25	450	140	1	31.5	51.5	59.5	0.04	0.49	0.07
12-Aug-25	460	130		32.0	50.0	60.0	0.04	0.48	0.07
14-Aug-25	440	130		33.0	49.0	62.5	0.04	0.48	0.07
Average	450	135	1	32.0	50.0	60.5	0.04		0.07

Product Declaration:

Declared Mean Alkali (%) = 0.75 (Max)

Declared Chloride content (%) = 0.07 (Max)

For and on behalf of
HEIDELBERG MATERIALS UK


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