



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



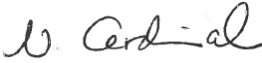
Cement Test Report

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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 29-Sep-24 (Week No. 2024-39)
and during week ending 08-Sep-24 (Week No. 2024-36) 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)			
23-Sep-24	560	190	0	33.0	43.5		0.04	0.55	0.08
Average	560	190		33.0	43.5		0.04		0.08
02-Sep-24	540	180	1	32.0	48.5	59.0	0.04	0.56	0.07
Average	540	180	1	32.0	48.5	59.0	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

Dr Nina Cardinal, Dipl.Ing., CEng, MICT
National Technical Manager
Heidelberg Materials UK

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