



Heidelberg Materials UK
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 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 31-Mar-24 (Week No. 2024-13)
 and during week ending 10-Mar-24 (Week No. 2024-10) for 28 day results

Date	Fineness Specific Surface (m ² /kg)	Setting Time Initial (mins)	Soundness Expansion (mm)	Compressive Strength			Chloride %	Alkali	
				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)			
Average									
05-Mar-24	530	180	1	31.5	49.0	61.0	0.04	0.58	0.04
08-Mar-24	555	190		32.5	51.5	60.5	0.04	0.58	0.04
Average	545	185	1	32.0	50.5	61.0	0.04		0.04

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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