



Heidelberg Materials UK
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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-Oct-23 (Week No. 2023-43)
and during week ending 08-Oct-23 (Week No. 2023-40) 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)			
24-Oct-23	495	170	1	30.5	50.0		0.03	0.52	0.05
27-Oct-23	485	200	1	29.5	49.0		0.04	0.52	0.05
Average	490	185	1	30.0	49.5		0.03		0.05
06-Oct-23	475	180	0	29.0	45.5	56.5	0.03	0.50	0.06
Average	475	180	0	29.0	45.5	56.5	0.03		0.06

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, MiMMM
National Technical Manager
Heidelberg Materials UK

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