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Heidelberg Materials UK
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Maidenhead, Berkshire, SL6 8QZ
Padeswood Works
1333-CPR-00121



Cement Test Report

Heidelberg Materials
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Results of tests made at the laboratories of the company on samples of
Padeswood PC, BS EN 197-1:2011 - CEM I 52,5N

Dispatched from Padeswood during week ending
and during week ending

05-Jul-26 (Week No. 2026-26)
14-Jun-26 (Week No. 2026-23) 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			mean of 25 %	Certified Average of 25 Alkali % Na ₂ O eq	Standard Deviation
				2 Days (N/mm ²)	7 Days (N/mm ²)	28 Days (N/mm ²)			
30-Jun-26	420	140	1	30.5	48.0		0.05	0.58	0.04
01-Jul-26	415	150		29.5	48.5		0.05	0.57	0.04
02-Jul-26	420	150		29.5	50.0		0.04	0.56	0.03
Average	420	145		30.0	49.0				
09-Jun-26	435	160	0	31.0	49.0	60.5	0.05	0.57	0.05
11-Jun-26	420	165		30.5	48.0	60.0	0.05	0.57	0.05
12-Jun-26	415	155		31.0	48.0	60.5	0.05	0.57	0.05
Average	425	160		31.0	48.5	60.5			

Product Declaration:

Declared Mean Alkali (%) = 0.75 (Max)

Declared Mean Chloride content (%) = 0.07 (Max)

For and on behalf of
HEIDELBERG MATERIALS UK

Dr Nina Cardinal, Dipl.Ing., CEng, MICT
Technical Strategy Director
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