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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

26-Jul-26 (Week No. 2026-29)
05-Jul-26 (Week No. 2026-26) 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)			
20-Jul-26	415	155	1	31.0	48.5		0.03	0.55	0.02
21-Jul-26	410	140		32.5	52.0		0.03	0.55	0.02
23-Jul-26	425	170		30.0	46.5		0.03	0.55	0.02
24-Jul-26	410	155		29.5	42.5		0.03	0.55	0.02
Average	415	155		31.0	47.5				
30-Jun-26	420	140	1	30.5	48.0	59.0	0.05	0.58	0.04
01-Jul-26	415	150		29.5	48.5	63.0	0.05	0.57	0.04
02-Jul-26	420	150		29.5	50.0	63.0	0.04	0.56	0.03
Average	420	145		30.0	49.0	61.5			

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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