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Heidelberg Materials UK
Second Floor, Arena Court, Crown Lane
Maidenhead, Berkshire, SL6 8QZ
Padeswood Works
1333-CPR-00121



Cement Test Report

Heidelberg Materials
UK
Ketton
Stamford
PE9 3SX
Tel: 0330 123 2074
Fax: 01780 727008

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

06-Sep-26 (Week No. 2026-35)

and during week ending

16-Aug-26 (Week No. 2026-32) 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)			
31-Aug-26	435	180	1	29.0	49.0		0.03	0.56	0.03
01-Sep-26	435	185		28.5	48.5		0.03	0.56	0.03
02-Sep-26	430	195		31.0	49.0		0.03	0.56	0.03
04-Sep-26	420	165		31.5	47.5		0.03	0.56	0.03
Average	430	180		30.0	48.5				
10-Aug-26	435	150	1	30.5	47.5	61.0	0.03	0.55	0.02
11-Aug-26	425	175		29.0	47.5	59.0	0.03	0.55	0.02
13-Aug-26	425	165		31.0	48.0	60.5	0.03	0.55	0.02
14-Aug-26	460	195		30.5	51.5	62.5	0.03	0.55	0.02
Average	435	170		30.5	48.5	61.0			

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
Heidelberg Materials UK

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