



1333

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

13-Sep-26 (Week No. 2026-36)

and during week ending

23-Aug-26 (Week No. 2026-33) 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)			
07-Sep-26	420	170	0	32.0	50.0		0.03	0.56	0.03
08-Sep-26	430	145		30.5	49.0		0.03	0.56	0.03
10-Sep-26	440	155		31.0	51.0		0.03	0.56	0.03
11-Sep-26	435	170		30.5	50.0		0.04	0.56	0.03
Average	430	160		31.0	50.0				
17-Aug-26	450	155	1	30.5	52.5	62.0	0.03	0.55	0.02
18-Aug-26	445	150		30.5	47.5	62.0	0.03	0.55	0.02
20-Aug-26	420	190		30.0	51.0	60.5	0.03	0.55	0.02
21-Aug-26	435	190		31.5	49.5	62.0	0.03	0.55	0.02
Average	440	170		30.5	50.0	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
Heidelberg Materials UK

Heidelberg Materials UK has used all reasonable care to ensure the information herein contained is accurate but to the extent permitted in law, no liability can be accepted by Heidelberg Materials UK for any loss, damage, cost or expense arising from any inaccuracy, whether due to negligence or otherwise.