

**Your Ref.** :  
**Our Ref.** : LMS/A19020-7930M076  
**Date** : 31<sup>st</sup> July 2025

Natural Cement Distribution Ltd  
 10-11 Fountain Parade  
 Mapplewell  
 Barnsley  
 South Yorkshire  
 S75 6FW

## CERTIFICATE OF TEST FOR BOND STRENGTH BY PULL OFF TO BS EN 1542 : 1999

Client : Natural Cement Distribution Ltd  
 Sample Description : NATCEM 35  
 Coating : 1 Coat 14mm Thickness  
 Substrate Type : Concrete MC (0.40) 60 N/mm<sup>2</sup>  
 Date Cast : 2<sup>nd</sup> July 2025  
 Date Tested : 30<sup>th</sup> July 2025  
 Dolly Diameter : 49mm  
 Dolly Material : Aluminum  
 Curing Condition : 21°C & 65% RH  
 Curing Period : 28 Days  
 Equipment : Hydrajaws Model 2050 – 50kN Gauge  
 Adhesive : Araldite Rapid  
 Reference Number : GRN 37246

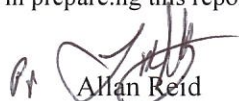
### Results

Fixing No.	Failure Load (kN)	Mean Diameter (mm)	Failure Type	Strength (N/mm <sup>2</sup> )
1	4.9	49	A/B	2.6
2	4.8	49	A/B	2.5
3	5.0	49	A/B	2.7
4	4.6	49	A/B	2.4
5	4.7	49	A/B	2.5
<b>Mean Strength</b>				<b>2.5</b>

### Failure Types

A	Cohesion failure in the substrate
A/B	Adhesion failure between the substrate and the first layer
B	Cohesion failure in the first layer

The test result only relates to the sample tested.  
 We confirm that in preparing this report we have exercised all reasonable skill and care.

  
 Allan Reid

Laboratory Supervisor

Billy Johnstone  
 Manager/Engineer

### Stanger Testing Services Limited

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