



DECLARATION OF PERFORMANCE

No. CPR-RBP-012-001

1. Unique identification of the product type:

rbs Structural Adhesive

2. Type, batch or serial number or any other elements allowing identification of the construction product as required under Article 11 (4) of the CPR:

0103

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Method 4.4 – Bonded Mortar or Concrete

4. Name, registered trade name or registered trademark and contact address of the manufacturer as required under article 11 (5):

**Resapol Ltd
Unit D4, Moss Industrial Estate
Leigh
Lancashire
WN7 3PT
United Kingdom
t: 0800 083 1942
sales@resapol.com**

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 4

6. Harmonised standard of product specified:

EN 1504-4:2004

Resapol Ltd performed manufacturers tasks including initial and continued inspection of the manufacturing plant and of factory control. We are solely responsible for continuous surveillance, assessment and evaluation of factory production control.

7. Declared performance:

Essential Characteristic	Test Method	Requirement	Declared Performance
Modulus of Elasticity in Compression	EN 13412	$\geq 2000 \text{ N/mm}^2$	$> 6000 \text{ N/mm}^2$
Compressive Strength	EN 12190	$\geq 30 \text{ N/mm}^2$	$> 70 \text{ N/mm}^2$
Shear Strength	EN 12615	$\geq 6 \text{ N/mm}^2$	$> 12 \text{ N/mm}^2$
Workable Life	EN ISO 9514	Declared Value	50 Minutes @ 20°C 100 Minutes @ 10°C
Glass Transition Temperature	EN 12614	$\geq 40^\circ\text{C}$	$\geq 40^\circ\text{C}$
Coefficient of Thermal Expansion	EN 1770	$\leq 100 \times 10^{-6} \text{ per } ^\circ\text{C}$	$\leq 50 \times 10^{-6} \text{ per } ^\circ\text{C}$
Total Shrinkage	EN12617-1	$\leq 0.1\%$	$\leq 0.1\%$
Bond Strength to Wet Concrete	EN 12636	Concrete Failure	$> 3 \text{ N/mm}^2$ (Concrete Failure)
Bond Strength to Concrete	EN 12636	Concrete Failure	$> 3 \text{ N/mm}^2$ (Concrete Failure)
Suitability for application to vertical surfaces	EN 1799	The material shall not sag flow by more than 1 mm when spread in thicknesses less than 3 mm.	Pass
Durability (Thermal and Moisture)	EN 13733	Concrete Failure	Pass

The information provided in this DOP is given in good faith based on Resapol Limited current knowledge and experience. No warranty in respect of fitness for a purpose, or any other liability whatsoever can be inferred from the information contained within this DOP. Users should determine the suitability of the materials for their particular application and should always refer to the most recent issue of the Product Data Sheet for the product concerned. All materials are supplied in accordance with our standard terms and conditions of sale (available upon request).

Signed for and on behalf of the manufacturer:

A handwritten signature in black ink, appearing to read 'Paul Rigby', written in a cursive style.

Name: Paul Rigby

Position: National Technical Support Manager

Date: 19/02/2026