



DECLARATION OF PERFORMANCE

No. CPR-RBP-046-001

1. Unique identification of the product type:

rbs Epoxy Pourable Grout

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:

046

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

**EN1504-3 Structural and non-structural repair methods 3 & 4
EN1504-6 Anchoring of reinforcing bar**

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
St. Helens Road
Leigh
Lancashire
WN7 3PT
T: +44 (0) 1942 609 002
E: 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 1504-3:2005
EN 1504-6:2006**

Resapol 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.

Essential Characteristics	Performance	Harmonised Technical Specification
Compressive Strength	≥45MPa	EN1504-3:2005
Chloride Ion Content	≤0.05%	
Adhesion Strength by Pull-off Test	>2MPa	
Thermal Compatibility; Freeze Thaw	≥0.08MPa	
Carbonation Resistance	Dk ≤ control concrete	
Capillary Absorption (water permeability)	< 0.5kg/(m ² .h0.5)	
Durability	Pass	
Stiffening Time	Declared Value	
Workability	Declared Value	
Determination of shrinkage and expansion	Shrinkage 2.9MPa Expansion 2.8 MPa	EN1504-6:2006
Elastic Modulus	≥20GPa	
Testing of anchoring products by the pull-out method	≤0.6mm	
Creep under tensile load	≤0.6mm	
Glass transition temperature	>45°C	

7. Declared performance:

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', is positioned in the upper left corner of the document.

Name: Paul Rigby

Position: National Technical Support Manager

Date: 4/11/2025