


EC Declaration of Conformity
Belzona 4311
ID No. FN10195
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EN 1504-2:2004
(89/106/EEC CPD)

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DECLARATION OF PERFORMANCE BELZONA 4311

<p>1. Product Type Unique identification code of the product type:</p>	<p>Belzona 4311 (Magma CR1) Belzona 4911 (Magma TX Conditioner)</p>
<p>2. Type Batch or serial number or any other element allowing identification of the construction product as required under article 11 (4):</p>	<p>Belzona 4311: FN10195 Belzona 4911: FN10009 <i>Batch numbers: See product packaging</i></p>
<p>3. Intended use Or uses of the construction product in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:</p>	<p>Epoxy based, solvent free barrier coating with resistance to broad range of chemicals (with an associated primer/conditioner).</p> <p>EN 1504-2:2004 Protection and repair of concrete structures Principle 6: Chemical resistance (6.1)</p>
<p>4. Name, registered trade name Or registered trade mark and contact address of the manufacturer as required under article 11 (5):</p>	<div style="display: flex; align-items: center;">  <p>Belzona Polymerics Limited Claro Road Harrogate North Yorkshire HG1 4DS United Kingdom</p> </div>
<p>5. Contact Address Where applicable, name and contact address of the authorised representative whose mandate covers the task specified in article 12(2):</p>	<p>Not relevant (see 4)</p>
<p>6. AVCP System or systems of assessment and verification of construction product as set out in CPR, Annex V:</p>	<p>System 4</p>
<p>7. Notified body (hEN) In case of the declaration of performance (DoP) concerning a construction product covered by a harmonised standard:</p>	<p>EN 1504-2:2004, System 4: Not relevant</p>
<p>8. Notified body (ETA) In case of the declaration of performance concerning a construction product for which a European Technical Assessment (ETA) has been issued:</p>	<p>Not relevant</p>

9. Declared Performance

Performance Characteristic	Performance	Test Standard	Harmonised Technical Standard
Linear shrinkage	NPD	EN 12617-1	EN 1504-2: 2004
Compressive strength	NPD	EN 12190	
Coefficient of thermal expansion	NPD	EN 1770	
Cross cut	NPD	EN ISO 2409	
Capillary absorption and permeability to water	NPD	EN 1062-3	
Thermal compatibility	NPD	EN 13687	
Resistance to thermal shock	NPD	EN 13687-5	
Resistance to severe chemical attack	Class II: 28 d without pressure	EN 13529	
Crack bridging ability	NPD	EN 1062-7	
Adhesion strength by pull off test	≥ 2.0 N/mm ²	EN 1542	
Reaction to fire	NPD	EN 13501-1	
Skid resistance	NPD	EN 13036-4	
Artificial weathering	NPD	EN 1062-11	
Antistatic behaviour	NPD	EN 1081	
Adhesion on wet concrete	NPD	EN 13578	
Dangerous substances	Complies with section 5.3 See SDS for further details	EN 1504-2	

10. Declaration

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance (DoP) is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Jevon D Pugh
R&D Director
Harrogate, 12/09/2018

Note: For full product performance, refer to the Belzona Product Specification Sheet (PSS)