

# HydroSeal Monoflex Adhesive

Adhesive for HydroSeal Monoflex Joint Sealing

Revision: 1.0 - 1st March 2022  
Code: HS-MFA



EN 1504-3:2005

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## DECLARATION OF PERFORMANCE

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According to Annex III of the Regulation (EU) No. 305/2011

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### 1. UNIQUE IDENTIFICATION CODES OF THE PRODUCT TYPE:

HS-MFA

### 2. INTENDED USE/S:

EN1504-3 Structural and non-structural repair methods 3.1, 7.1 & 7.2

### 3. MANUFACTURER:

Newton Waterproofing Systems  
(a trading name of John Newton & Company Ltd.)  
Newton House  
17-20 Sovereign Way  
Tonbridge  
Kent  
TN9 1RH  
01732 360095  
[www.newtonwaterproofing.co.uk](http://www.newtonwaterproofing.co.uk)

### 4. AUTHORISED REPRESENTATIVE:

Not Applicable

### 5. SYSTEM/S OF AVCP:

System 4

### 6. HARMONISED STANDARD:

EN 1504-3:2005

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## 7. DECLARED PERFORMANCE:

Essential Characteristics	Performance	Harmonised Technical Specification
Compressive Strength	≥45MPa	EN 1504-3:2005
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 <sup>2</sup> .h <sup>0.5</sup> )	
Durability	Pass	
Stiffening Time	Declared Value	
Workability	Declared Value	

## 8. APPROPRIATE TECHNICAL DOCUMENTATION AND/OR SPECIFIC TECHNICAL DOCUMENTATION:

The information provided in this DOP is given in good faith based on Newton Waterproofing Systems 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 by:

Name: Warren Muschialli - Managing Director



At: Newton Waterproofing Systems  
Newton House  
17-20 Sovereign Way  
Tonbridge  
Kent  
TN9 1RH

On: 11th January 2021



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		<p>Newton Waterproofing Systems Newton House 17-20 Sovereign Way Tonbridge Kent TN9 1RH</p>	<p>HS-MFA EN 1504-3:2005 Structural and non-structural repair methods 3.1, 7.1 &amp; 7.2</p>
<p><b>Essential characteristics to EN 1504-3:2005</b></p>	<p><b>Performance</b></p>	<p><b>Harmonised Technical Specification</b></p>	
<p>Compressive Strength</p>	<p>≥45MPa</p>	<p>EN 1504-3:2005</p>	
<p>Chloride Ion Content</p>	<p>≤0.05%</p>		
<p>Adhesion Strength by Pull-off Test</p>	<p>&gt;2MPa</p>		
<p>Thermal Compatibility; Freeze Thaw</p>	<p>≥0.08MPa</p>		
<p>Carbonation Resistance</p>	<p>Dk ≤ control concrete</p>		
<p>Capillary Absorption (water permeability)</p>	<p>&lt; 0.5kg/(m<sup>2</sup>.h<sup>0.5</sup>)</p>		
<p>Durability</p>	<p>Pass</p>		
<p>Stiffening Time</p>	<p>Declared Value</p>		
<p>Workability</p>	<p>Declared Value</p>		

Newton Waterproofing Systems reserve the right to update product literature at any time. Please always refer to our [website](http://www.newtonwaterproofing.co.uk) for the latest versions.