

HydroBond 2K-Flex

Thick, Bitumen Waterproof Coating



EN 15814:2011 + A2:2014

DECLARATION OF PERFORMANCE

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

1. UNIQUE IDENTIFICATION CODES OF THE PRODUCT TYPE:

404

2. INTENDED USE/S:

Polymer modified bituminous thick coatings for waterproofing

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

4. AUTHORISED REPRESENTATIVE:

Not Applicable

5. SYSTEM/S OF AVCP:

System 3

6A. HARMONISED STANDARD:

EN 15814:2011 + A2:2014

NOTIFIED BODY:

Institute for Testing and Certification. 76302 Ziln, Czech Republic - No. 0432
MPA NRW. Brandprüfzentrum Erwitte - No 0432

HydroBond 2K-Flex

Thick, Bitumen Waterproof Coating

6B. EUROPEAN ASSESSMENT DOCUMENT:

Not applicable

EUROPEAN TECHNICAL ASSESSMENT:

Not applicable

TECHNICAL ASSESSMENT BODY:

Not applicable

NOTIFIED BODY/IES:

Not applicable

7. DECLARED PERFORMANCE:

Essential Characteristics	Declared Performance	Test Standard	Harmonised Technical Standard
Watertightness	Class W2A - ≥ 0.075 N/mm ²	EN 15820	EN 15814:2011 + A2:2014
Crack bridging	Class CB2 - ≥ 2 mm	EN 15812	
Water resistance	No colouration of the water No detachment from the substrate	EN 15817	
Flexibility at low temperature	No cracking	EN 15813	
Dimensional stability at high temperature	Pass - No sliding	EN 15818	
Durability of watertightness and fire behaviour	Pass	EN 158814:2011+ A2:2014	
Compressive strength	Class C2A - 0.30 MN/mm ²	EN 15815	
Dangerous Substances	NPD		
Reaction to fire	Euroclass E	BS EN 13501-1	

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

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the responsibility of the manufacturer identified above.

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: 12 July 2021

HydroBond 2K-Flex

Thick, Bitumen Waterproof Coating

				Newton Waterproofing Systems Newton House 17-20 Sovereign Way Tonbridge Kent TN9 1RH		404 EN 15814:2011 + A2:2014 1023 + 0432 Polymer modified bituminous thick coatings for waterproofing	
Essential Characteristics		Declared Performance		Test Standard		Harmonised Technical Standard	
Watertightness		Class W2A - ≥ 0.075 N/mm ²		EN 15820		EN 15814:2011 + A2:2014	
Crack bridging		Class CB2 - ≥ 2 mm		EN 15812			
Water resistance		No colouration of the water No detachment from the substrate		EN 15817			
Flexibility at low temperature		No cracking		EN 15813			
Dimensional stability at high temperature		Pass - No sliding		EN 15818			
Durability of watertightness and fire behaviour		Pass		EN 158814:2011+ A2:2014			
Compressive strength		Class C2A - 0.30 MN/mm ²		EN 15815			
Dangerous Substances		NPD					
Reaction to fire		Euroclass E		BS EN 13501-1			

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.