



DECLARATION OF PERFORMANS

№ 003HY2021-06-08

As per Regulation (EU) No. 305/2011

Page 1 of 2

1. Product type Unique identification code of the product-type	HYDROISOL-ITH	
2. Type batch or serial number or any other element allowing identification of the construction product as required under Article 11(4)	Batch numbers are placed on individual packages	
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer"	Crystalline capillary and penetrating waterproofing for concrete	
4. Name , registered trade name or registered trade mark and contact address of the require pursuant to Article 11(5):	Institute of Technical Chemistry of Ural Branch of RAS , Perm, Ak. Korolev St., 3, RUSSIA, 614013, Phone:+7 (342) 237-82-90 e-mail: info@itcras.ru	
5. Contact address Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):	Institute of Technical Chemistry of Ural Branch of RAS , Perm, Ak. Korolev St., 3, RUSSIA, 614013, Phone:+7 (342) 237-82-90 e-mail: info@itcras.ru	
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:	3	
7. Notified body In case of the declaration of performance concerning a construction product covered by a harmonised standard:	1871 The notified production control certification body Center for Testing and European Certification" Ltd, Nr. 1871	
8. Declared performance	See table below	
Essential Characteristic	Performance	Harmonized Technical Specification
Adhesive strength after 28 days	Average 0,6 N/mm ² . t=21±0.2)°C, RH=(51±1)%	EN 1504-2 (Regulation CPR 305/2011)
Water absorption	Average 1,40 kg/m ² .h ^{0,5} . Paints and varnishes - coating materials and coating systems for exterior masonry and concrete. Part3: Determination of liquid water permeability.	
Water vapour permeability	159,7 g /m ² .d. Paints and varnishes - determination of water- vapour transmission properties - Cup metod.	
Adhesive after thermal compatibility	0 N/mm ² . Measurement of bond strenght by pull-off.	
Reaction to fire	Reaction to fire classification: E	

DECLARATION OF PERFORMANCE
As per Regulation (EU) No. 305/2011HYDROISOL-ITH

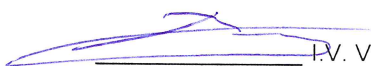
9. Declaration

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 is issued under the sole responsibility of the manufacturer in point 4.

Test reports: No A 1 28 3034/30.03.2021, 1 42 3035/12.02.2021, 1871-CPR-RtF-434/15.02.2021.

Signed for and on behalf of the manufacturer by:

Head of Technical Control Department, senior researcher,
PhD in Technical Sciences

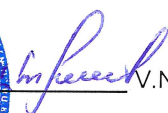

I.V. Valtsifer

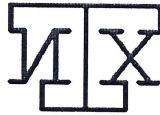
Certified True and Correct

Institute of Technical Chemistry of Ural
Branch of RAS
Director

DATE: 08.06.2021




V.N. Strelnikov



DECLARATION OF PERFORMANS

№ 003BT2021-06-08

As per Regulation (EU) No. 305/2011

Page 1 of 2

1. Product type Unique identification code of the product-type	Betomix-ITH	
2. Type batch or serial number or any other element allowing identification of the construction product as required under Article 11(4)	Batch numbers are placed on individual packages	
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer"	Crystalline capillary and penetrating waterproofing for concrete	
4. Name , registered trade name or registered trade mark and contact address of the require pursuant to Article 11(5):	Institute of Technical Chemistry of Ural Branch of RAS , Perm, Ak. Korolev St., 3, RUSSIA, 614013, Phone:+7 (342) 237-82-90 e-mail: info@itcras.ru	
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6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:	3	
7. Notified body In case of the declaration of performance concerning a construction product covered by a harmonised standard:	1871 The notified production control certification body Center for Testing and European Certification" Ltd, Nr. 1871	
8. Declared performance	See table below	
Essential Characteristic	Performance	Harmonized Technical Specification
Adhesive strength	Average 1,44 N/mm ² . t=21±0.2)°C, RH=(51±1)%	EN 1504-2 (Regulation CPR 305/2011)
Water absorption	Average 1,14 kg/m ² .h ^{0.5} . Paints and varnishes - coating materials and coating systems for exterior masonry and concrete. Part3: Determination of liquid water permeability.	
Water vapour permeability	80,0 g /m ² .d. Paints and varnishes - determination of water-vapour transmission properties - Cup metod.	
Impast resistance	2000g/75mm - no 2000g/50mm - yes Part 1: Falling-weight test, large-area indenter (ISO 6272-1:2011)	

DECLARATION OF PERFORMANCE

As per Regulation (EU) No. 305/2011Betomix-ITH

9. 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 is issued under the sole responsibility of the manufacturer in point 4.

Test reports: No A 1 28 3036/30.03.2021.

Signed for and on behalf of the manufacturer by:

Head of Technical Control Department, senior researcher,
PhD in Technical Sciences


I.V. Valtsifer

Certified True and Correct

Institute of Technical Chemistry of Ural
Branch of RAS
Director

DATE: 08.06.2021




V.N. Strelnikov



DECLARATION OF PERFORMANS

№ 003BTG2021-06-08

As per Regulation (EU) No. 305/2011

Page 1 of 2

1. Product type Unique identification code of the product-type	Betomix-ITH Gel	
2. Type batch or serial number or any other element allowing identification of the construction product as required under Article 11(4)	Batch numbers are placed on individual packages	
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer"	Crystalline capillary and penetrating waterproofing for concrete	
4. Name , registered trade name or registered trade mark and contact address of the require pursuant to Article 11(5):	Institute of Technical Chemistry of Ural Branch of RAS , Perm, Ak. Korolev St., 3, RUSSIA, 614013, Phone:+7 (342) 237-82-90 e-mail: info@itcras.ru	
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8. Declared performance	See table below	
Essential Characteristic	Performance	Harmonized Technical Specification
Adhesive strength	0 N/mm ² . t=21±0.2)°C, RH=(51±1)%	EN 1504-2 (Regulation CPR 305/2011)
Water absorption	Average 0,52 kg/m ² .h ^{0.5} . Paints and varnishes - coating materials and coating systems for exterior masonry and concrete. Part3: Determination of liquid water permeability.	
Water vapour permeability	115,0 g /m ² .d. Paints and varnishes - determination of water- vapour transmission properties - Cup metod.	
Impast resistance	2000g/45mm - no. Part 1: Falling-weight test, large-area indenter (ISO 6272-1:2011)	

DECLARATION OF PERFORMANCE

As per Regulation (EU) No. 305/2011 Betomix-ITH Gel

9. 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 is issued under the sole responsibility of the manufacturer in point 4.

Test reports: No A 1 28 3037/29.03.2021.

Signed for and on behalf of the manufacturer by:

Head of Technical Control Department, senior researcher,
PhD in Technical Sciences


I.V. Valtsifer

Certified True and Correct

Institute of Technical Chemistry of Ural
Branch of RAS
Director

DATE: 08.06.2021


V.N. Strelnikov