



# Technik Tanking System.

Date: 07 March 2017

Fact Sheet No.:

## YOUR SMART ADVANTAGES

- Waterproof membrane.
- Contains no solvent or Bitumen.
- Accomodates movement & vibrations.

## USES

Technik Tanking system is a waterproof membrane system designed to protect tiled areas in wet rooms , showers , bathrooms kitchen areas . Technik tanking system will inhibit the passage of moisture from within the tiled area into the substrates such as plaster , tile backer boards , timber , suspended floors , concrete floors and plywood overlays.

## PRODUCT CHARACTERISTICS

Colour	Grey
Form	Paste
Product code	30810610
Storage/Shelf Life	In unopened original packaging between +5 °C and +25 °C, shelf life 12 months. Store in dry conditions.

## TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +40°C
Service Temperature	-25°C to +100°C
Coverage	5m2 in a two coat application.
Drying Times	Skin formation 30 min @ 20°C/55%RH
Solvent for Cleaning Up	Mechanical cleaning.

## DIRECTIONS FOR USE

IMPORTANT: Before using Technik tanking system refer to the relevant Health & Safety Data Sheet, available [www.bostik.ie](http://www.bostik.ie).

## PREPARATION

1. Surfaces must be sound, clean and free from contaminants such as dust, oil, grease and any loose material. Adhesion tests prior to application are recommended.
2. Open paste and remove protective backing from the self adhesive tape before applying.

## APPLICATION

3. Application temperature +5°C to +40°C.
4. Roll Or Brush On.

## CLEANING

7. Mechanical cleaning.

## PRECAUTIONS IN USE

For any application not covered please contact Technical Services on +353 1 8624998 or visit [www.bostik.ie](http://www.bostik.ie) for advice.

Recommendations and suggestions are for guidance only,



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since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Technik tanking system, available at [www.bostik.ie](http://www.bostik.ie).

BOSTIK HOTLINE

Smart help +353 1 8624998



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Sales	Tel: 01 8624999	Fax: 01 8402186	<a href="mailto:orders.bostik-irl@bostik.com">orders.bostik-irl@bostik.com</a>
Technical Advice	Tel: 01 8624998	Fax: 01 8402186	
Technical Data & COSHH (MSDS) Data Sheets	Tel: 01 8624900	Fax: 01 8402186	



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## DECLARATION OF PERFORMANCE

according to Annex III of the Regulation (EU) No 305/2011  
and the Delegated Regulation (EU) No 574/2014

Product name:

**EVOSTIK TANKING SYSTEM.**

DoP-Nr. 022-13-2

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1. Identity-No. of the EU-certificate of conformity for the Factory Production Control (FPC):

**0761-CPD-0275**

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

**Batch-N°: see product packaging/labeling**

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

**Liquid applied watertight covering on basis of a water based polymer dispersion for walls and floors in wet rooms**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

**Bostik GmbH, An der Bundesstraße 16, D-33829 Borgholzhausen**

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

**not relevant**

6. System or systems of assessment and verification of constancy of performance of the construction product:

**System 2+  
System 3 for the reaction-to-fire**

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

**Not relevant**

8. In case of the declaration of performance concerning a construction product for which a European Technical Approval has been issued:

**A notified testing laboratory, the MPA Braunschweig, identification No. 0761, has performed Initial Type Testing (ITT) in accordance to ETAG 022, part 1 and has issued the following: Investigation reports, document-no. (5248/929/11) and (5248/929/11-1)**

**Furthermore the MPA Braunschweig has audited the manufacturing plant and the Factory Production Control (FPC) and has issued the following:**

**FPC certificate no. 0761 – CPD – 0275**

**This audit is repeated once a year**

**A notified testing laboratory, the MPA Braunschweig, identification No. 0761, has tested and classified the reaction to fire under system 3 and has issued the classification report No. K-3408/684/11-MPA BS, class E**

9. Declared performance

<b>Essential Product Features</b>	<b>Performance</b>	<b>ETAG</b>
Reaction to fire	Class E	<b>ETAG 022, part 1</b>
Crack bridging ability	Category 1: 0,4 mm	
Tensile adhesion strength	Category 2: $\geq 0,5$ MPa	
Joint bridging ability	Category 2: watertight	
Water tightness around penetrations	Category 2: watertight	
Resistance to temperature	Category 2	
Resistance to water	Category 2: $\geq 0,5$ MPa	
Resistance to alkalines	Category 2: $\geq 0,5$ MPa	
Water tightness	watertight	
Water vapour diffusion resistance factor	$s_D = 3,3 \text{ m} / \mu = 3153$	
Release of dangerous substances	NPD	

10. The performance of the product identified in section 1. and 2. is in conformity with the performance declared in section 9. This declaration of performance is issued under the sole responsibility of the manufacturer as identified in section 4.

**Signed for and on behalf of Bostik GmbH by Company Management**