

DECLARATION OF PERFORMANCE

according to the regulation EU No. 305/2011
and the comission delegated regulation EU No. 574/2014 EU

No.: **T 24-001 E**



1. Unique identification code of the product-type:

Bautec Swell 20×5 mm profile with ribbed surface;
Bautec Swell 20×10 mm profile with ribbed surface;
Bautec Swell 20×20 mm square profile with smooth surface;
Bautec Swell 30×30 mm square profile with smooth surface;
Bautec Swell Ø15 mm kör profil sima felülettel;
Bautec Swell Ø25 mm kör profil sima felülettel;

2. Intended use/es:

- In-situ reinforced concrete structures, waterproof joint sealing for construction joints of underground structures, watertight connection of prefabricated elements, for connections of drainage elements, concrete tunnels and segmental linings
- Watertight joint sealing of movement joints
- Repairing and sealing movement joints

3. Manufacturer:

Bau-Haus Építő- és Szolgáltató Kft.
H-1015 Budapest, Csalogány utca 6.

4. Authorised representative:

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5. System/s of AVCP:

(3) rendszer.

6. European Assessment Document

- number: EAD 320008-01-0605
- date of issue: July 2018

European Technical Assessment

- number: **ETA – 23/0381**
- date of issue: 09.01.2024.

Name of the Technical Assessment Body: Építésügyi Minőségellenőrző Innovációs Nonprofit Kft.
Identification number of the notified body/ies: 1415

7. Declared performance/s:

Nominal dimensoin of profile (mm)	5×20	10×20	20×20	30×30	Ø15	Ø25
Shore-A hardness	45 (±5)					
Reaction to fire (EAD 320008-01-0605, 2.2.1)	NPD					
Dimensions (mm) (EAD 320008-01-0605, 2.2.2)	5.47(±0,04)× 20.46(±0,12)			31.16(±0,19)× 29.94(±0,22)		
Watertightness in end use condition (EAD 320008-01-0605, 2.2.3)	test pressure (500 kPa/5 bar) / 2,5 (safety factor) = 20 m water coloumn					
Swelling behaviour in deionised water (EAD 320008-01-0605, 2.2.4)	500 m/m% 7 day			434 m/m% 30 day		

Nominal dimension of profile (mm)	5×20	10×20	20×20	30×30	Ø15	Ø25
Swelling behaviour in alkaline solution (EAD 320008-01-0605, 2.2.4)	407 m/m% 21 day			432 m/m% 65 day		
Swelling behaviour sulfate solution (pH: 4.5) (EAD 320008-01-0605, 2.2.4)	149 m/m% 21 day			110 m/m% 16 day		
Reversibility of swelling process (EAD 320008-01-0605, 2.2.5)	swelling process is reversible, swelling process started without time lag, there is no significant difference in swelling time or mass variation					
Swelling pressure (EAD 320008-01-0605, 2.2.6)	≥ 0.5 N/mm ²					

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

Signed for and on behalf of the manufacturer by

Name: Keszler András
title: CEO, responsible technical manager
Place and date: Törökbálint, 26. January 2024.

