

Bellaterra : 03rd March 2020  
Dossier number : **19/21100-3617**  
Petitioner's reference : **TOPCRET**  
Gran Via de les Corts Catalanes 828  
08016 Barcelona

## TEST REPORT

### **RECEIVED MATERIAL**

On december 12th, 2019, Applus Laboratories received several applied substrates of mortar with the following reference:

**T/SWIM**

### **REQUESTED TESTS:**

- 1- Determination of liquid water permeability, UNE-EN 1062-3:2008
- 2- Determination of resistance to strong chemical attacks, UNE- EN 13529

**TESTS DATE:** from 11/12/2019 to 25/02/2020

**RESULTS:** See annexes pages

Responsible for Construction Mat.  
LGAI Technological Center, S.A.

Technician Responsible  
LGAI Technological Center, S.A.

The results specified in this document correspond exclusively to the material received in Applus Laboratories and tested according to the indications that they present.

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<b>TOPCRET</b>	<b>T/SWIM</b>

**RESULTS:**

**1- Determination of liquid water permeability, UNE-EN 1062-3:2008**

Specimen no.	W (Kg/m <sup>2</sup> h <sup>0,5</sup> )
1	0,001
2	0,001
3	0,001
<b>Mean</b>	<b>0,001</b>

**2- Determination of resistance to strong chemical attacks, UNE- EN 13529**

After exposing the product to the selected reagents by the petitioner for 3 days, the following is observed:

Actibon	No changes
Algiblack	No changes
Salt water	No changes
Salfumán	A slight color change is observed (yellow)
Maxiclor GR	No changes
pH reducer	No changes
pH granulated	No changes
C. Flocu	No changes
Bromine in tablets	No changes

**Service Quality Assurance**

Applus+, guarantees that this work has been made in accordance with our Quality and Sustainability System, fulfilling the contractual conditions and legal norms.

Within our improvement program we would be grateful if you would send us any commentary that you consider opportune, to the person in charge who signs this document, or to the Quality Manager of Applus+, in the following e-mail address: [satisfaccion.cliente@applus.com](mailto:satisfaccion.cliente@applus.com)