

# TOPCRET

The Experts Choice

## Data Sheet

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**T/SWIM®**



Management  
System  
ISO 45001:2018  
ISO 14001:2015  
ISO 9001:2015  
[www.tuv.com](http://www.tuv.com)  
ID: 9108635925



# T/SWIM®

T/SWIM® is our system for swimming pools and spas. It is resistant to chemicals used in water and UV rays. Highly waterproof, it also offers the advantages of Microcemento®: available in many colors, quick installation and without the need to remove the existing base..

- CREATE CONTINUOUS, UNIFORM, JOINTLESS SURFACES
- MINIMUM THICKNESS (APPROX. 2-3mm)
- AVAILABLE IN A VARIED RANGE OF COLORS AND TEXTURES
- IDEAL FOR REFORMS, DOES NOT REQUIRE TO REMOVE THE EXISTING MATERIAL
- HANDMADE INSTALLATION THAT WILL CREATE A UNIQUE PIECE
- THANKS TO ITS EXCELLENT ADHESIVE QUALITIES IT CAN BE INSTALLED ON CEMENT, CONCRETE, CERAMIC AND GRESITE.
- DOES NOT GENERATE DUST, NOISE, AND DOES NOT NEED PERMISSIONS FOR YOUR WORK
- IT IS EASY TO CLEAN
- RESISTANT TO CHEMICALS AND UV RAYS

## GENERAL INSTRUCTIONS

Due to its thickness and high adhesion, it is important to consider the reaction of the surface on which it will be applied. Therefore, preparation is essential. Surfaces must be perfectly clean, free of debris, loose objects, no moisture, well leveled, and smooth. The condition of the base, especially in relation to its planimetry, will have an important influence on the finish of T/SWIM®. Working temperature: between 5 ° C and 30 ° C. Support moisture allowed: Up to 18% (measured with a hydrometer).

## APPLICATION SYSTEM

The product is handmade applied with a trowel. The system is made up of different layers: 2 elastic base layers with a fiberglass mesh as waterproofing pretreatment, then 2 layers of T/SWIM® Base, 2 color layers (BAXAB® NF powder + T/SWIM® liquid), and finally, the sealing system: 3 layers of T/SWIM® Polyurethane.

\*It is possible to install T/GRIP®, our non-slip system, on the edges or stairs near the pool area

## FINAL CONSIDERATIONS

Once the installation is completed, the necessary time must be allowed for drying. After 24 hours it is open to traffic but fully waterproofed after 7 days. Although it can be stepped on after 24 hours it is recommended to avoid impacts or the application of heavy loads during the first 5 days. Full hardness will be achieved in 21 days. It is recommended not to wait more than 1 month to fill the pool with water.

## SAFETY RULES

During application always wear: gloves, more than dust valve, goggles, safety shoes, hearing protection, safety helmet, anything else required by the general directives.

## GENERAL INSTRUCTIONS

Through frequent cleaning and using a pH neutral detergent, we ensure that dust and dirt do not affect the finish and appearance of T/SWIM®.

**NEVER USE:** Anti-stain detergents, products chemical and / or highly aggressive, hydrochloric acid, alcohol, acetic.

## APPLICATION SYSTEM

Normally, if the cubes are well sealed and properly preserved, avoiding direct sunlight and humid spaces, the shelf life is approximately 2 years for Liquid parts, 4 years for Powders, 2 years for Finishing products.

## TEST AND TECHNICAL DATA

|                                                                                   |                                                     |                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Resistance to adherence, UNE-EN 13892-6             | >1,2 N/MM <sup>2</sup>                                                                                                                                                                                               |
|  | Surface hardness, UNE-EN 13892-6: 2003              | 43 N/MM <sup>2</sup>                                                                                                                                                                                                 |
|  | Slip resistance (unpolished pavements) UNE-ENV12633 | 27                                                                                                                                                                                                                   |
|  | Wear resistance BCA, UNE-EN 13892 - 4               | 160 µM                                                                                                                                                                                                               |
|  | Resistance to impact: UNE-EN ISO 6272               | >14,7 N/M                                                                                                                                                                                                            |
|  | Frost/thaw resistance:                              | Exposure temperature -30°C during 12 hours, followed by immersion in water at 10°C during 12 hours.<br>No defects were observed after 30 cycles (such as cracking, crazing, loss of colour or material degradation). |

## CHEMICAL AGENT

|                             |
|-----------------------------|
| ANTIALGAE EXTRA 30ml / m3C. |
| FLOCU ml / m3               |
| PH MINUS 300mg / l          |
| PH PLUS 300mg / l           |
| GR 90 30ml / m3             |
| SEAWATER                    |
| BROMINE IN TABLETS 18mg / l |
| OXYGEN IN TABLETS 60mg / l  |
| SULFUMAN (HCl)              |

## DESCRIPTION

|                     |
|---------------------|
| ANTIALGAE           |
| FLOCKING            |
| DECREASER           |
| PH PHAUMENTER       |
| GRANULATED CHLORINE |
| SALTWATER           |
| DISINFECTANT        |
| CHLORINE SUBSTITUTE |
| STRONG ACID CLEANER |

## OBSERVED RESULTS

|                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No type of defect is observed after 28 days of coating to the requested reagents (no blisters, no fissures, no scales, no color changes).<br>A change in color is observed after the test from the original color to yellow. |
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## LAB TESTS AND CERTIFICATIONS



T/Swim<sup>®</sup> has been thoroughly tested by third party entities under international standards, giving us the authority to support our claims.

In the link you will find the certificates

## COLORS COLLECTION



**NOTE:** THE AGENTS 'EXPOSURE TIME ON THE PRODUCT HAS BEEN 28 DAYS. IT SHOULD BE VERIFIED THAT THE DIFFERENT DAILY PRODUCTS MAY CONTAIN DIFFERENT FORMULATIONS, MAY GIVE DIFFERENT RESULTS IN OTHER CONCENTRATIONS OF THE MOST AGGRESSIVE AGENTS.

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