



ATLANTTIC

AQUACIMENT®

Two-component microcement for swimming pools



Atlantic Aquaciment® microcement has been formulated for application in swimming pools. The products that compose the system are:

- Atlantic Aquaciment® XL: Finishing microcement (Component A).
- Atlantic Aquaciment® XXL: Preparation microcement (Component A).
- Acricem Pool: Component B of the microcement.
- Topsealer® WT Pool: Sealer.

Atlantic Aquaciment® is not a waterproofing mortar. Atlantic Aquaciment® should be applied on shotcrete, gunite and never on other microcements. microcements. The substrate should be clean, consolidated and in a good planimetric condition. Atlantic Aquaciment® must be applied in the following colours: white and natural white (unpigmented).

Properties

- Continuous seamless coating.
- Excellent workability.
- High adhesion to the substrate.
- Quick application and start-up.
- Permeable to water vapour.
- Low water absorption.

Instructions for use

Preparation of the mortar:

1. Pour a little Acricem Pool (component B) into a bucket. Then shake the pigment and mix it with the resin to obtain a homogeneous coloured liquid.
2. Pour Atlantic Aquaciment® XL or XXL (component A) gradually, while mixing the product with a low speed mechanical mixer.
3. Mix for at least 4 minutes until a homogeneous, lump-free mixture is obtained.

Mixing:

Atlantic Aquaciment® microcement is prepared by homogeneously mixing the powdered component A (Atlantic Aquaciment® XXL for the preparation of the substrate and Atlantic Aquaciment® XL for the finishing coats) with the liquid B-component Acricem Pool:

- 10 kg of Atlantic Aquaciment® XL - 2.0 litres of Acricem Pool resin
- 10 kg of Atlantic Aquaciment® XXL - 1.8 litres of Acricem Pool resin

Mixing ratios may vary depending on climatic conditions.

Consumption:

Consumption on consolidated substrate and in good planimetric conditions:

- Atlantt Aquacement® XL (2 coats) 3.0 kg/m²
- Atlantt Aquacement® XXL (2 coats) 5.2 kg/m²

These consumptions may vary depending on the conditions of the surface to be coated.

Technical data

Type	Two-component microcement
Appearance	White powder
Maximum aggregate size	0,6 mm (XL) 0,9 mm (XXL)
Compressive strength (EN 13892-2):	28 days: ≥ 55 N/m ²
Flexural strength (EN 13892-2):	28 days: ≥ vv9 N/m ²
Adhesion strength (EN 13892-8):	28 days: ≥ 1,5 N/m ²
Slip resistance (EN-ENV-12633):	Class 2 or 3 depending on the finish to be left

Application

1. Apply a primer of Acricem Pool to the substrate by roller without the need to let it dry.
2. Apply the first coat of Atlantt Aquacement® XXL (without pigment) and allow to dry for 4 to 8 hours. Drying time will depend on weather conditions. Apply the second coat of Atlantt Aquacement® XXL (with pigment) and allow to dry for the same time as the first coat.
3. Apply two coats of Atlantt Aquacement® XL (pigmented) and allow to dry for 24 hours. The second coat can be applied "fresh on fresh".
4. Apply two coats of Topsealer® WT Pool (5-8 hours between coats) by roller, completely covering the entire surface and allow to dry for 7 days.
5. Proceed to fill the pool.

Avoid any water streams in steps 4 and 5, as streams would mark the final finish of the pool. Therefore, always check that the water inlet is well closed and suspend the application in case of expected rain.

To achieve a smoother finish, sand between coats with 40 or 80 grit sandpaper, depending on the hardness of the material. A total system thickness of 3 to 5 mm is recommended.

Special precautions

This product contains cement.

- Avoid contact with eyes and skin and avoid inhalation of dust.
- Use rubber gloves and protective goggles.
- Do not apply the product at room temperature lower than 10°C and not higher than 30°C.

Low temperatures extend and high temperatures significantly reduce the shelf life and drying time of the product. Empty containers must be disposed of in accordance with current legislation. Keep out of reach of children.

Maintenance

Every 1 to 2 years it is recommended to renew the last coat of Topsealer® WT Pool by sanding the surface beforehand.

Water care products should not be added directly to the pool tank, as they may cause white spots and discolouration as they settle to the bottom of the pool. In the case of liquid or granulated products, dissolve the appropriate dosage in a container of water beforehand and then add the product to the skimmers from where it will be transferred to the water tank. The pH of the water should be kept between 7.2 and 7.6.

Packaging

It is packaged in 20 kg buckets.

Cleaning of tools

Tools are washed with soap and water immediately after use.

Storage conditions

It should be stored in its original closed container and protected from the weather at temperatures between 10°C and 30°C, in a dry and well ventilated place, away from sources of heat and direct sunlight. The shelf life is 1 year from the date of manufacture, if stored properly.



The product must not be used for purposes other than those specified, without first having written instruction in its handling. It is always the responsibility of the user to take appropriate measures in order to comply with legislative requirements. The Safety Data Sheets of the product are available to the professional.

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