

Concrete Pool.

Concrete Pool Extra is a two-component microcement for preparing the substrate for swimming pools. It is applied in two coats before Concrete Pool Grand. It is mixed with Concrete Resin Pool.

Concrete Pool Grand is a two-component finish coating for covering swimming pools with a homogeneous and natural effect. Seal with Concrete Finish WT Pool. Mix with Concrete Resin Pool.



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 Concrete Resin Pool (component B) into a bucket. Then shake the pigment and mix it with the resin to obtain a homogeneous coloured liquid.
2. Pour Concrete Pool Grand or Concrete Pool Extra (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:

Concrete Pool microcement is prepared by homogeneously mixing the powdered component A (Concrete Pool Extra for the preparation of the substrate and Concrete Pool Grand for the finishing coats) with the liquid B-component Acricem Pool:

- 10 kg of Concrete Pool Grand - 3.2 - 3.3 litres of Concrete Resin Pool
- 10 kg of Concrete Pool Extra - 3 - 3.1 litres of Concrete Resin Pool

Mixing ratios may vary depending on climatic conditions.

Consumption:

Consumption on consolidated substrate and in good planimetric conditions:

- Concrete Pool Grand (2 coats) 3.0 kg/m²
- Concrete Pool Extra (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 (Grand) 0,9 mm (Extra)
Compressive strength (EN 13892-2)	28 days: $\geq 55 \text{ N/m}^2$
Flexural strength (EN 13892-2)	28 days: $\geq 1,9 \text{ N/m}^2$
Adhesion strength (EN 13892-8)	28 days: $\geq 1,5 \text{ N/m}^2$
Slip resistance (EN-ENV-12633)	Class 2 or 3 depending on the finish to be left

Application

1. Apply a primer of Concrete Resin Pool to the substrate by roller.
It's not necessary to let it dry.
2. Apply the first coat of Concrete Pool Extra (without pigment) and allow to dry for 4 to 8 hours. Drying time will depend on weather conditions. Apply the second coat of Concrete Pool Extra (with pigment) and allow to dry for the same time as the first coat.
3. Apply two coats of Concrete Pool Grand (pigmented) and allow to dry for 24 hours.
4. The second coat can be applied "fresh on fresh".
5. Apply two coats of Concrete Finish WT Pool (5-8 hours between coats) by roller, completely covering the entire surface and allow to dry for 7 days.
6. 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.

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 24 months from the date of manufacture, if stored properly.

Maintenance

Every 1 to 2 years it is recommended to renew the last coat of Concrete Finish 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 18 kg buckets.

Pot life of the product

The pot life of the mixture (component A + component B) is 30 minutes at about 20°C.

Cleaning of tools

Tools are washed with soap and water immediately after use.