

SANDPOOL

Description

Our sand pool uses a specially formulated epoxy resin for immersion and high-quality pigmented quartz stone. This combination guarantees a durable and corrosion-resistant structure, adapted to withstand the conditions of the aquatic environment. The epoxy resin provides a strong and durable adhesion between the stone and the substrate, while the selected stone provides a natural aesthetic and a pleasant tactile sensation. This pool offers a technically and aesthetically superior solution for outdoor spaces.

Properties

- Fast execution time
- Ease of execution thanks to the versatility of epoxy resin
- Durability with high quality epoxy resin and stone
- Exceptional resistance to aquatic environment conditions
- Strong adhesion between stone and substrate
- Natural and harmonious aesthetics with soft texture and warm tones

Technical Data

	SANDPOOL
Resin consumption	0,7 kg resin / m ²
Sand consumption	5 kg sand / m ²
Granulometry	0,7 - 1,3 mm ²
Full hardening	7 days
Application temperature	10°C-30°C
Reaction to fire	M-1, UNE 23721:1990



How to use

Concrete or gunite support

With WATERSTOP 2C, only two layers are enough without the need for mesh, to achieve total tightness to the direct pressure of water on the walls. In addition, an elastic membrane is formed, ideal for receiving the sand coating.

Tile support

Depending on the state of the tile, it will be decided whether to eliminate it or cover it with the WATERSTOP 2C waterproofing mortar. If it is not removed, the first coat of WATERSTOP 2C with mesh will be applied. Later a second coat will be applied.

Application

Mix the Comp. A and the Comp. B using a mechanical stirrer on a clean container with a minimum capacity of 25 Lts. When the mixture is homogeneous, add the aggregate without stopping stirring.

The SANDPOOL mortar is applied using a flat trowel or a stainless steel trowel, spreading it manually with a thickness of 5 mm until a smooth, compact surface free of irregularities is achieved. Material consumption varies depending on the type of support but in general, it is estimated at 6-7 Kg/m².

On the vertical walls of the pool, it is recommended to apply the mortar from the bottom up, while on horizontal surfaces the leveling of the ground must be followed.

It is important to smooth and review the mortar shortly after application, using a clean trowel slightly moistened with isopropyl alcohol to prevent the material from adhering and dragging.

To ensure a continuous and uniform finish, masking tape can be used to pre-divide the different application areas. The coating is mounted over part of the masking tape and removed before it dries completely, which helps to obtain straight lines and minimize splicing. Subsequently, the tape is reapplied to the edge of the already coated, dry and compacted area.

It is important to avoid applying the mortar during the hottest hours of the day, in full sun or when rain is forecast. Material consumption and application conditions must be carefully controlled.

Sealed

To facilitate cleaning of the SANDPOOL coating, it is recommended to seal it with two coats of VARNISH DSV applied by roller. This is necessary due to the granulometric nature of the coating, which has a slight roughness. VARNISH DSV protects the coating against water, atmospheric agents and diluted chlorine in swimming pools.

Maintenance

A level of free residual chlorine in the range of 1 to 2 parts per million (ppm) is recommended for the good conservation of materials.

It is recommended that the pH of pool water be within the range of 7.2 to 7.8.

It is recommended to varnish every 5 years.

Special
Precautions

In case of contact with eyes, rinse with plenty of water for 15 minutes. In case of contact with skin, wash with soap and water. Do not eat. If swallowed, do not cause vomiting and seek medical attention immediately. It is recommended to comply with the following measures:

- Good ventilation
- Protective glasses to avoid splashes
- Rubber gloves

Cleaning and
Storage

Tools should be cleaned with water immediately after use. Once the material has hardened, it can only be removed by mechanical means.

The product should be stored in its original container, closed and protected from the elements, at temperatures between 10°C and 30°C, in a dry and well-ventilated place, away from heat sources and direct sunlight. The use time is 1 year from the date of manufacture, properly preserved.

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The indications and technical data that appear in this brochure are based on our current knowledge and on the most typical uses and applications of the product and are indicative in nature, and may be subject to changes and modifications without prior notice. Depending on the conditions of installation, in which we have no participation, the specific values may undergo certain variations, as well as due to normal differences in manufacturing tolerances, tests carried out, etc. For this reason, our guarantee is limited only to the quality of the product supplied.