

DATA SHEET SAND POOL SYSTEM



SAND POOL SYSTEM

POOL DECORATION WITH SAND FINISHES



DESCRIPTION

Multilayer system in 3 phases for the decoration of sand pools with natural effects.

The use of the Techsol Water System is recommended as an ecological water treatment.

The support must be concrete, with a minimum setting of 28 days. This time may be extended due to environmental factors such as humidity and temperature.

PHASE 1 WATERPROOFING

To ensure complete watertightness of the pool basin, Primer 300 is applied and 3 successive layers of Cementproof 2C Fast, waterproof mortar reinforced with 150g fiberglass mesh.

Minimum drying between coats 24 hours.

Prior total curing before advancing to phase 2: *7 days minimum.*

PHASE 2 DECORATION

The surface of the pool is divided into sections, so that we can work on the finish comfortably and without rushing.

A pass of Sand Pool Primer is applied to the section to be worked on.

When the primer acquires the appropriate texture, the mixture of colored quartz sand and Mixture resin sand at 5% + Accelerator is spread over it, working with the appropriate tool until the desired finish is achieved.

The process is repeated section by section until the surface is covered. total of the pool and the beach.

Minimum drying 24 hours.

PHASE 3 PROTECTION

Finally, two coats of polyurethane varnish are applied.

TECHFLOOR POL 2C solvent base, spray application.

TROPICAL DREAM



Application in 3 easy steps..

Smooth touch seamless finish.
Silica coated with high
chemical resistance
polyurethane..

CERTIFICATE APPLUS



TOTAL CURING AND MAINTENANCE

Once the work is completed, you must wait a minimum of 10 days before filling the pool to allow the materials to cure.

An annual visual inspection is recommended to determine specific maintenance actions if necessary. In this way, optimal maintenance of the system is ensured.

Before application, it is recommended to carefully read this technical sheet along with the specific sheets of all the materials involved in the Sand Pool System, as well as the Application Protocol.

WATER TREATMENT

pH levels must be controlled according to regulations. A pH below 6.5 continuously causes premature wear of the polyurethane protection layer, altering its functional performance. Remember that health requirements set the pH between 7 and 8.

Too much chlorine can damage the coating, prematurely wearing out the system.

Our advice is to use the innovative TECHSOL WATER system, it is an exclusive treatment for the ecological treatment of pool water, minimizing the use of chemical products.

Simple to implement system, and with advantages such as lime reduction, greater transparency of the treated water, economic savings, in both, chemicals and energy, and a natural pH balance.

