



# TECHNICAL DATASHEET **SWIMMING POOL PAINT**

Acrylic water-based paint for swimming pools

## **DESCRIPTION**

Acrylic water-based paint with excellent quality for swimming pools made of cement.

## **RECOMMENDED USES**

Paint for ponds, artificial lakes, tanks and cement and concrete swimming pools due to its high adhesion. Appropriate for its protection and embellishment. For painting swimming pools, tanks, etc. where the economical factor is very important.

It is recommendable to paint those surfaces where there is going to be constant contact with water, avoiding its deterioration.

## **CHARACTERISTICS**

- . Great resistance, hardness, flexibility and adhesion.
- . Resistant to cement's alkalinity.
- . Excellent waterproofing function.
- . It prevents algae.
- . It does not contain solvents. Without any unpleasant odour.
- . Quick drying.
- . Total resistance to treated water.
- . Good brush stroke, coverage and performance.
- . Minimum retraction when drying.
- . Resistant to solar radiation.
- . It allows unlimited repainting.

## **TECHNICAL CHARACTERISTICS**

Main component:	Acrylic copolymer in aqueous dispersion.
Pigments:	Organic and inorganic pigments and additives.
Appearance:	Silky matt.
Paint thinner:	Water.
Weight solids:	60 ± 3 % depending on colour.
Specific weight:	1,42 ± 0,05 g/cc depending on colour.
Wet scrub resistance:	Type II (UNE 48243)
Volatile organic compounds (2010):	Maximum 140 g/l
Colour:	White and blue. For other colours, proceed to consult.
Drying:	30-60 minutes to 20°C.
Repainting:	Minimum 8 hours.
Theoretical performance:	8-10 m <sup>2</sup> /l and coat. Depending on surface and colour.
Packaging:	4 litres and 14 litres.



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## APPLICATION

### **Surface preparation:**

On new cement/concrete swimming pools, and once they are hardened, check if their state is adequate. It is recommendable to fill the swimming pool and leave it full during a period not inferior to 30 days. Next, empty it and clean the surface to remove any dust remains, grease and general dirt with a hydrochloric acid solution to 10 % in water, clear with plenty of water and let it dry for a few days before painting.

On new cement/concrete swimming pools but not previously painted, check if their state is adequate. In case of efflorescence or salty residue, treat it with any neutralizer liquid or any solution with hydrochloric acid to 10 % in water, clear with plenty of water and let it dry before painting.

In case of pollution due to mold, fungus, algae or other elements, apply a water and bleach solution or hydrochloric acid to 10 % on the surface and let it work between 15-20 min. Next, clear with plenty of water and let it dry completely before applying the paint.

On already painted swimming pools, if the paint is in a bad state, it must be removed. If it has good adhesion, sand it softly to tinge and remove the dust, grease and general dirt. In case of pollution due to mold, fungus, algae or other elements, apply a water and bleach solution or hydrochloric acid to 10 % on the surface and let it work between 15-20 min. Next, clear with plenty of water and let it dry completely before applying the paint.

For other surfaces not contemplated in this technical datasheet, contact our Technical Department.

### **Instructions for use:**

Stir the content until it is uniform. Always apply on clean, dry surfaces without any dust, wax, grease, etc. It can be applied with brush, roller or spray gun. For the application with brush and roller, first give the first coat diluted between 15-20 % with water and the second one diluted lightly. For spray gun application, dilute it between 5-10 %. Apply 2 or 3 coats for better results. Never apply under 5°C or above 35°C.

## OBSERVATIONS

The characteristics of the product can be achieved once it is completely dry and hardened, as well as applied on the specified basis. Once it is painted, let it dry between 8-15 days before filling the swimming pool

Consumption is theoretical and it depends on the state of the material. The real consumption will be determined for each construction work and its representative tests.

The data explained here is based on our current knowledge, laboratory trials and use in a particular circumstance with subjective opinions.

Due to the impossibility of establishing an appropriate description to each nature and state of each surface, it is impossible to guarantee the total reproduction for each specific use.

The manufacturer and the seller do not assume, except for specific written agreements, any responsibility coming from the use of our products, results, damage, etc., that can be presented in applications carried out according to our recommendations, since they are out of control of the company.

## STABILITY AND PRESERVATION IN THE CONTAINER

Preserve in a well-closed container, under cover and in a temperature between 5-30 °C.

The shelf life of the product in its original container and without opening is one year.

## SAFETY AND ENVIRONMENT

Special safety measures are not required since it is a product with a water base, except for the usual ones. Do not eat. Keep open containers away from children. Keep a good ventilation in case of an indoors application. For more information, see the safety datasheet of the product.

Data indicated in this technical datasheet can be modified without prior notice.

**REVIEW: 03/01/2022**