



## TECHNICAL DATA SHEET

### 8. SPORTS PAINTS

#### ► Acrylic pool surfaces

Protection and decoration of swimming pools

1347 / Version 3 / 29-09-2023



## DESCRIPTION

Acrylic plastic paint for protecting and painting swimming pools

## PROPERTIES

- Resistant to the alkalinity of the surface, such as cement mortars, concrete, brick, etc.
- Good adhesion to common construction materials.
- Resistant to the damaging effects of the outdoors.
- High opacity.
- Resistant to the chemical products used for treating swimming pool water.

## USES

Painting of pools of new construction or previously painted with water-based acrylic paint.

## TECHNICAL DATA

<b>Appearance</b>	Slightly satin.
<b>Colour</b>	Blue and white.
<b>Thinner</b>	Water.
<b>Viscosity (Brookfield RVT at 20°C). Poises</b>	100 - 130
<b>Density at 20°C (Kg/L)</b>	1.56 ± 0.05
<b>Content in solids % volume</b>	43
<b>Yield (m<sup>2</sup>/L):</b>	6 - 8
<b>Touch dry (20°C) (min)</b>	10 - 30
<b>Second coat (hours)</b>	2 - 4
<b>Total drying (days)</b>	10 - 20
<b>% brush or roller dilution</b>	0 - 15
<b>% spray gun dilution</b>	10 - 15
<b>Cleaning of utensils and stains</b>	With water before drying.
<b>Volatile Organic Compounds (COV).</b>	Maximum product content 5,20 g/l

## HOW TO APPLY

- Stir the product until totally smooth.
- The surfaces to be painted must be clean, dry and free of dust, grease, saltpetre, etc.
- If the surface is already painted, ensure the previous paint is in good condition and well-adhered.

## SURFACE AND AMBIENT CONDITIONS

### AMBIENT TEMPERATURE:

Do not paint at a temperature of below 5°C.

### AMBIENT CONDITIONS:

Do not paint in rainy weather or at times of peak heat.



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## SURFACE PREPARATION

### UNPAINTED SURFACES:

#### New unpainted surfaces:

- Wait until the surface has completely set (1 month).
- Remove efflorescences, product residues and foreign substances (grease, dust, oils and/or derivatives, etc.).
- Any saltpetre must be eliminated by washing with water and hydrochloric acid. Then rinse with plenty of water.
- It must be isolated externally from the humidity of the earth, especially if there is a garden surrounding it, to avoid the blisters that osmotic pressure from the filtered water from the exterior causes in the paint.

### PRE-PAINTED SURFACES IN GOOD CONDITION:

#### Pre-painted surface in good condition:

- It must be isolated externally from the humidity of the earth, especially if there is a garden surrounding it, to avoid the blisters that osmotic pressure from the filtered water from the exterior causes in the paint.

### PRE-PAINTED SURFACES IN POOR CONDITION:

#### Pre-painted surface in poor condition:

- If the paint is old or badly adhered with defects such as chalking, blistering, peeling, cracking, etc., it must be completely removed and then apply a coat of transparent acrylic fixer. (see possible application systems)
- Surfaces with mould and algae: Removal and disinfection of mould or algae by vigorously rubbing the stain with a brush using household bleach or 10 volume hydrogen peroxide. It is finished with two finishing coats with anti-mould preservative for film protection.
- It must be isolated externally from the humidity of the earth, especially if there is a garden surrounding it, to avoid the blisters that osmotic pressure from the filtered water from the exterior causes in the paint.

## POSSIBLE APPLICATION SYSTEMS

Use a brush, roller or spray gun for normal application of Swimming pool acrylic. By spraying with air-less equipment. Do not fill the pool until 10 - 12 days after painting. It must be borne in mind that the pool tub must be externally isolated from the humidity of the ground, especially if there is a surrounding garden, to avoid the blisters that the osmotic pressure of the filtered water from the outside produces in the paint.

Product resistant to chlorine and chlorine derivatives in concentration limits indicated in Royal Decree 742/2013.

For any other treatment (flocculants, algaecides, etc...), consult your supplier about its use in painted pools. These treatments and excess chlorine can cause color degradation of the paint. It is not recommended to throw chlorine tablets directly, as the paint in the contact area may be damaged.

### FINISH ACRÍLICA PISCINAS:

- Yield: 6 - 8 m<sup>2</sup>/L
- Coats: 2

## SAFETY

Consult the current safety data sheet for safe handling (Section 8.2). Unsuitable for children. Keep out of the reach of children. Do not place painted surfaces into the mouth.

## REMOVAL

Take the necessary measures to ensure waste is kept to an absolute minimum. Analyse all possible methods for reuse or recycling, in line with the local and national legislation in force. Take the necessary measures to ensure waste is kept to an absolute minimum. Analyse all possible methods for reuse or recycling. Do not pour down drains or into the environment. Dispose of the product at an authorised waste disposal site or through an authorised waste management company. Waste must be handled, stored and disposed of pursuant to current local- national legislation.

## STORAGE

See storage conditions indicated in section 7.2 of the current safety data sheet. Store the containers away from high temperatures, direct exposure to the sun and frost. Maximum recommended storage time: 12 months from manufacture in fully sealed original container, indoors and at temperatures between 5° and 35° C.

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### LEGAL TEXT NOTE

This information and, in particular, the recommendations regarding the application and final use of the product, are given in good faith, based on the current knowledge and experience of Isaval Paints of the products when they are properly stored, handled and applied, in normal situations, within its useful life, according to the recommendations of Pinturas Isaval. In practice, the possible differences in the materials, supports and actual conditions at the place of application are such that it cannot be inferred from the information in this document, no any other written recommendation, neither any advice offered, will insure the guarantee in terms of marketing or suitability for particular purposes, neither any obligation outside of any legal relationship that may exist. The user of the products must carry out the tests to verify their suitability according to the use they want to give. Pinturas Isaval reserves the right to change the specifications of its products. The property rights of third parties must be respected. All orders are accepted according to the terms of our current General Conditions of Sale and Supply. Users should know and use the latest and updated version of the local Product Data Sheets, a copy of which will be sent to whoever requests them, or can also be obtained on the page "www.Isaval.es". Data on this Sheet are based on laboratory tests. The measures taken "on site" may vary due to circumstances beyond our control.