

# TITAN SIRENA WATER BASED

Paint for Swimming Pools. Matt



Product Code: 183

## Description

Water-based matt paint, especially formulated for concrete swimming pools. Easy application and quick drying. The paint film shows a high resistance to algae growth.

## Technical Data

<b>Product Type</b>	Acrylic styrene
<b>Finish</b>	Matt
<b>Colour (UNE EN ISO 11664-4)</b>	Blue
<b>Density (UNE EN ISO 2811-1)</b>	1.32 - 1.36 Kg/l
<b>Coverage (UNE 48282)</b>	8 - 10 m <sup>2</sup> /l
<b>Drying at 23°C 60 % RH (UNE 48301)</b>	30 minutes
<b>Recoat time at 23°C 60% RH (UNE 48283)</b>	6 hours
<b>Methods of Application</b>	Brush and roller
<b>Thinning</b>	10%
<b>Thinner</b>	Water
<b>Equipment Cleaning</b>	Water
<b>Application Temperature, RH&lt;80%</b>	+10°C - +30°C
<b>Volume Solids (UNE EN ISO 3233-3)</b>	47 - 48 %
<b>Pack sizes</b>	4 l

Variations in temperature, humidity, thickness, tinting or surface type, etc. may lead to changes in drying, in coverage or in other properties.

## Directions for use

### GENERAL REMARKS:

Carefully stir the contents in the pack. The surfaces to be painted have to be clean and dry, and concrete thoroughly cured. Await 7 - 8 days after painting to fill the swimming pool.

When old paint coats are water-based, repainting must not be made with other paints based on chlorinated-rubber or on strong solvents.

Metallic surfaces, whether or not submerged, have to be previously primed.

Good result of a swimming pool painting greatly depends on the location, construction and good quality of the concrete used.

Algae growth depends on the right water purifying system

### BARE SURFACES:

After the construction of the swimming-pool, at least two months have to elapse before painting, so that concrete can be completely cured. Surfaces have to be treated with a mixture of 1 part of hydrochloric acid and 3 - 4 parts of water. Flush (high pressure water) and leave at least 48 hours to dry. Apply a first coat thinned with 10% water. Once dry, apply one or two unthinned coats of TITAN Sirena Water-based Paint.

Unpainted old swimming pools: Wash with a mixture of 1 Kg of trisodium phosphate with 10 litres water, or with a water solution containing 5% powder detergent. Remove moulds and grease with a hard-hemp brush. Rinse with fresh water jet and paint as stated above for bare new swimming pools.

#### **MAINTENANCE OF PREVIOUSLY COATED SURFACES IN GOOD CONDITION:**

Maintenance of previously painted surfaces in good condition: Remove the rests of dirt with trisodium phosphate such as stated for unpainted old swimming pools. Apply 1 or 2 unthinned coats of TITAN Sirena Water-Based Paint.

#### **MAINTENANCE OF PREVIOUSLY COATED SURFACES IN POOR CONDITION:**

Remove paint coats in poor condition,. If the damaged surface is large, remove old paints by sand blasting. Wash the surface with trisodium phosphate or with a water solution containing 5% powder detergent. Thoroughly rinse with clean water and proceed as for new swimming-pools. When old paint coats cannot be thoroughly removed by blasting or stripping procedures, apply a full coat of TITAN YATE Anticorrosive Epoxy Primer in order to seal the surface and homogenize absorption. After 24 hours, apply 1 or 2 coats of TITAN Sirena Water-based Paint.

## Precautions

Always read the pack label before use. For more information, please refer to the Safety Data Sheet.

Store in tightly closed containers protected from sources of heat and temperatures below 0°C. Shelf life: 36 months in original unopened packaging.

#### **Waste management:**

Follow local legal regulations. Help to protect the environment, do not empty into drains, dispose of this material and its container at hazardous or special waste collection points.

Calculate the amount of product you will need to avoid waste and extra costs.

Collect the leftover material and keep it well stored for a new use.

Issue date: 2019-05

Any technical sheet is automatically cancelled by a subsequent sheet or five years after the issue date. We guarantee the quality of our products. However, we disclaim any liability in relation to factors other than the coating itself or in relation to an unsuitable use or application method. In case of doubt, please refer to our technical service before applying the products.



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