

Clorosmalt Piscine

Chlorinated rubber-based paint for the protective coating of swimming pools



Chlorinated rubber-based paint, plasticized with a glossy finish, specific for the creation of a protective coating for swimming pools, tanks, fountains, drainage basins, containment basins and metal structures. It can be applied directly to steel structures, concrete, cement plasters and surfaces even permanently immersed in water. Its high chemical and physical resistance make it an ideal coating resistant to chlorinated water, acidic and basic solutions, ozonated water, salt water, as well as UV rays and temperature changes even in aggressive industrial and marine environments. Suitable for the protection of carpentry, bridges, cranes, silos, etc. in industrial and marine atmospheres. It is supplied in the standard colors White, Light Blue and Sand, on request it can be supplied in other colours.

CUSTOMS CODE: 3209 9000

COMPONENTS: Single-component

APPEARANCE: Thick liquid

AVAILABLE COLORS: Request available colors

PACKAGING AND DIMENSIONS: Can 10 kg

FEATURES AND BENEFITS

The advantages of Clorosmalt Piscine are:

- Excellent resistance to chlorinated and ozonated water and acid and basic solutions
- Single-component product easy to apply
- Long protection of treated surfaces
- Suitable for covering large surfaces
- Good abrasion resistance
- Waterproof and easy to clean
- Does not favor the growth of algae
- High adhesive power and excellent coverage

FIELDS OF APPLICATION

Specially formulated for the painting of swimming pools, ornamental tanks, canals, fountains, lakes, tanks, and any cement or metal support that is heavily and permanently in contact with water.

ALLOWED SUPPORTS

Concrete - Cement-based or lime-based mortars - Prefabricated concrete - Metal surfaces - Steel - Calcestruzzo armato

PREPARATION OF SUPPORTS

The application surfaces must be clean, free of dirt, crumbly, inconsistent or non-absorbent parts, dust, pre-existing paint, etc... The humidity of the support, measured with a carbide hygrometer, must not exceed 4%, to avoid the formation of surface defects or blistering of the applied product. Check for the presence of residual humidity using the plastic sheet method according to the ASTM D 4263 standard: fix a heavy polyethylene sheet with a size of at least 45x45 cm to the support with adhesive tape. 24 hours after its installation, lift the sheet and check for signs of humidity.

MODE OF USE

Thoroughly homogenize the product by manually shaking the container before use or mechanically, taking care to use a clean tool free of potentially polluting substances. It can be applied by spray or with a short-haired roller in a homogeneous manner to avoid accumulations of material that could cause give rise to aesthetic defects.

The application of the product must be carried out by crossing the passes and paying particular attention to the shots, regularly unloading the roller beyond the applied area in order to obtain a uniform film and eliminate any accumulations of product. On the adequately prepared support, apply two or more coats of Clorosmalt Piscine, taking care to respect the indicated consumption and thickness.


APPLICATION METHODS


Paint roller - Sprayer


TOOL CLEANING


Syntech Diluente Sintetico


KEY FEATURES


 Density: 1.35 ± 0.05 kg/l


 Shelf-life: 12 months

 To be applied in two coats

 UV-resistant

 Dosage: 0.30 - 0.40 kg/m²

 Solvent-based product

 Use wearing protective gloves

TECHNICAL SPECIFICATIONS

Dust-free time at 20°C **4 - 6 h**

Touch hardening at 20°C **6 - 8 h**

Complete hardening at 20°C **7 day**

Dry residue **42 ± 1 %**

Dry thickness **65 µm**

Working temperature **-20 / +70 °C**

VOC content < **500 g/l**

CONSUMPTION

From 0.30 to 0.40 kg of Clorosmalt Piscine for each square meter of surface to be painted (in two coats).

STORAGE AND CONSERVATION

Protect from freezing. Store the product in its original packing, in a fresh and dry environment, avoiding frost and direct sunlight. Protect from humidity. Store the product at a temperature between +10°C and +30°C.



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WARNINGS AND PRECAUTIONS

It is advisable not to apply the coating in uncertain weather. Current weather events with a product that is not perfectly dry and cross-linked could cause damage to the waterproof film or give rise to the formation of interstitial condensation between the support and the covering.

- Continuous exposure to strong UV rays could lead to a slight variation in the brightness of the film and the colour, but without altering the chemical-physical resistance of the product and the waterproofing
- Do not apply on inadequately prepared surfaces
- Do not apply on dusty, weak, unstable and poorly cohesive supports
- Protect the product from water and atmospheric agents for the first 24 hours after its application
- Respect the consumption and overapplication times indicated
- Applications of different thicknesses could generate different degrees of finish
- Use the product coming from the same production batch to ensure color uniformity
- Use the entire quantity of components in order to avoid mixing ratios
- Keep the mixed product away from heat sources
- In case of overcoating in subsequent coats, observe the maximum overcoating time. After the indicated time it will be necessary to mechanically sand the surface before applying the next layer
- Do not dilute the product with water

The general information, along with any instructions and recommendations for use of this product, including in this data sheet and eventually provided verbally or in writing, correspond to the present state of our scientific and practical knowledge. Any technical and performance data reported is the result of laboratory tests conducted in a controlled environment and thus may be subject to modification in relation to the actual conditions of implementation.

Azichem Srl does not assume any liability arising from inadequate characteristics related to improper use of the product or connected to defects arising from factors or elements unrelated to the quality of the product, including improper storage. Those wishing to utilise the product are required to determine prior to use whether or not the same is suitable for the intended use, assuming all consequent responsibility.

The technical and characteristic details contained in this data sheet shall be updated periodically. For consultation in real time, please visit the website: www.azichem.com. The date of revision is indicated in the space to the side. The current edition cancels out and replaces any previous version.

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