

### DATA SHEET

# CHLORINERUBBER SWIMMING POOLS BLUE

CHLORINE RUBBER SWIMMING POOL PAINT

### DESCRIPTION

Paint formulated based on solvent-chlorinated rubber resins and special pigments, solid in sunlight and chlorinated water, for the protection and decoration of swimming pools, ponds and non-potable water tanks built in concrete, cement and the like. For indoor and outdoor use.

#### **RECOMMENDED USES**

Especially recommended as a protective and decorative paint for concrete and cement pools. Waterproofing of new-build swimming pools. *Not suitable for painting swimming pools made of ceramic, tiled or fibreglass material.* 

### PROPERTIES

- Quick-drying.
- Resists the alkalinity of the supports.
- Good covering power.
- Resistant to the harmful effects of weathering.
- Good adhesion on concrete, cement and the like.
- Resistant to the chemicals used in the treatment and purification of swimming pool water.
- Prevents the appearance of fungi and algae on the surface.
- High resistance to UV rays.

### **Regulations**

DATOS TÉCNICOS	Normativa	Especificado	
Brillo (geometría 60°)	UNE en ISO 2813	Semi Mate	
Color	UNE en ISO 3668	Azul	
Volumen de sólidos	UNE 48090-82 (ISO 3233)	47% ± 0.01	
Rendimiento teórico(*)	UNE 48 283-94	7-8 m²/l (según superficie)	
Punto de inflamación	UNE-EN 456	44°C SETA-FLASH Copa cerrada	
Peso específico	UNE en ISO 2811-1	1.39 ± 0.01 Kg/L	
Secado al tacto	UNE 48301	15 Min a 23°C	
Manipulable		90 Min a 23°C	
VOC	UNE en ISO 3251	Directiva COV 2004/42 (II) Cat A/i2	
		Valor límite UE 500 g/l (2010)	
		Máx para este producto 499 g/l	

(\*) **Practical performance**. It depends on the application system, surface characteristics and environmental conditions.

PINTURAS IRIS COLOR, S.L –CIF: B02485654 – POL. IND. "EL SALVADOR II" CALLE X, №16 02630-LA RODA (ALBACETE) – P.O. BOX 88 - TL: 967 11 42 72 – FAX: 967 44 06 78 E-mail: <u>pinturasiriscolor@pinturasiriscolor.com</u> – Web: pinturasiriscolor.es



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APLICACIÓN	Método	Boquilla	Dilución	
	Brocha / Rodillo Aerográfica Airless (*)	- 1.2-1.5mm 0.015-0.017″	0-5% 10-15% 0-5%	
Diluyente Espesor recomendado Intervalo de repintado Tiempo de llenado Temperatura Humedad relativa	Clorocaucho 80 micras secas por capa Mínimo: 6h a 23°C Máximo: No hay 7 días 10°C - 30°C Máximo: 80%.			
	La temperatura del soporte, será como mínimo 3°C por encima del punto de rocío, para evitar problemas derivados de la condensación.			
(*)	Las indicaciones referentes a la aplicación a pistola son solamente orientativas.			

### SURFACE PREPARATION

Perfectly homogenize the product before use. It is advisable to shake the product several times during use.

**<u>Pre-preparation</u>**: It does not require any special preparation, only the surface, it must be very clean and dry and with a total absence of fats and oils as is usual in any painting process.

Outdoors, do not apply if rainfall is expected, in hours of full sun with very high temperatures or on days with excessively high humidity.

If the substrate was previously painted, make sure that it is in good condition and well adhered.

<u>New surfaces</u>: It is important that the surface has completely set (approx. 28 days depending on ambient conditions). It is advisable to keep new pools full of water for one to two months for proper setting and natural removal of alkaline salts.

After this, it is recommended to remove the setting grout if it exists and any efflorescence that may occur on the surface with a water jet and abrasive or with a high-pressure fresh water jet.

It should be borne in mind that the pool tank must be insulated from the outside 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.

Thoroughly clean the surface and apply the product as previously indicated.

**<u>Unpainted old surfaces</u>**: Remove mold and incrustations by brushing. Wash with pressure water and wait 2 to 3 days before painting.

Proceed afterwards as in the case of new surfaces.

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**<u>Painted surfaces</u>**: If the enamelled surface is in good condition, proceed to the surface cleaning of dirt and grease if there is any and then proceed to normal painting.

If the surface is not in good condition, remove the layers of paint that are not perfectly adhered with a scraper or metal toothbrush, wash thoroughly with fresh water and then proceed as indicated in the case of new or unpainted surfaces.

If there are mold or algae stains, they should be removed with water and bleach to remove all debris.

**<u>Restoration and maintenance</u>**: On paints in good condition, sand gently to open the pore, checking that the adhesion capacity of the substrate is optimal.

In case the supports are in poor condition, remove the paint by mechanical or chemical means and proceed as on a new support.

### **ADDITIONAL DATA**

**Equipment cleaning:** Polyurethane solvent according to ambient temperature.

**<u>Conditions of application</u>**: Those that derive from the normal practice of a good painting process.

If the product is applied below 10°C or above 30°C, the set of characteristics outlined in this data sheet could be adversely affected.

The values for drying and repainting times are based on the data quoted above. Combinations of low temperature and high humidity during the process can lead to lengthened drying times and lack of product hardening.

If the product is applied by gun, it is recommended to apply more than two coats to obtain the required layer thickness.

Apply a more diluted first coat (15-20%). The second coat dilute between 5-10%.

**<u>Remarks</u>**: Stock paint may experience a significant increase in viscosity compared to the original levels due to a polymerization of the resins containing the drying additives.

Do not fill the pool until 7 days have passed after painting.

Dropping chlorine tablets directly on the paint can lead to loss of color and/or blackening of the paint.

It is important not to apply the product to overheated surfaces to avoid blistering.

### **SAFETY**

Avoid direct contact with the skin. Wear gloves, a mask and goggles during application. In case of contact with eyes, skin or mucous membranes, wash immediately with water, clean and consult a doctor. Facilitate ventilation when the product is applied indoors. Avoid prolonged inhalation and wear respiratory protection if necessary.

For more information, please request the Safety Data Sheet.

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### **STORAGE**

One year since its manufacture, in its original packaging, unopened, under a roof and avoiding frost and direct exposure to the sun.

The data indicated in this data sheet may be changed without prior notice.

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