

EPOXICOLOR POOL[®]

Special anti-acid epoxy paint for protecting the waterproofing of overflow gutters and pool regulating basins.



WARNING:

- ◆ **EPOXICOLOR POOL** is easy to use, but requires professional application.
- ◆ **EPOXICOLOR POOL** is not a finish for the inside of the pool. It is an exclusive product for the gutters and the regulating basin of swimming pools.
- ◆ Do not apply without previous preparation of the surface.
- ◆ Do not dilute any product: they are all pre-dosed.
- ◆ Do not use in applications not described on this data sheet.
- ◆ Do not apply to gutters and regulating basins without having previously waterproofed them.

FIELDS OF APPLICATION

- ◆ **EPOXICOLOR POOL** is a special acid-resistant paint for the gutters and regulating basins of swimming pools.
- ◆ A paint with excellent resistance to traffic and with high levels of chemical, mechanical and abrasion resistance; it is highly resistant even at low temperatures and when subject to wear.
- ◆ **EPOXICOLOR POOL** does not come unstuck and sag: ideal for application on horizontal and vertical surfaces.

TECHNICAL FEATURES

EPOXICOLOR POOL: ready-to-use epoxy based paint: mix the pre-dosed components and apply. No other extra components should be added.

Its technical characteristics are unique:

- ◆ Very high level of chemical resistance.
- ◆ Resistant to salt water.
- ◆ Highly resistant to abrasion.
- ◆ Total anti-sagging.
- ◆ Total adhesion to the surface without shrinking.
- ◆ Totally waterproof.
- ◆ Excellent workability by brush or roller.

Paintwork certified and approved in accordance with EN13.8132 and EN1504-2.

Paint resistant to alkalis, salt water, acids and micro-organisms.

HOW TO USE

◆ Preparation of the surface:

The secret of a successful acid-resistant coating lies in the correct and strict preparation of the surface. To this end, the following points **must be complied** with:

- a.- on **new** concrete, we must wait for the concrete to set completely (minimum 30 days). Moisture must be <4% by weight. On old concrete, we shall also check that the moisture content is <4% by weight. (use a hygrometer).
- b.- on **S9** blocks of **ROSA GRES**, waiting times for drying are not necessary: apply **TECNOCOL GEL** type adhesive cement to the blocks, and after 24 hours they can be waterproofed and chemically protected.
- c.- the gutters and regulating basins, which will have previously been waterproofed with two coats of **HIDROFIX** or **IMPERTOT** following their respective application instructions.
- d.- the minimum application temperature is +10°C, understanding that the temperature of the surface will be at least +3°C above the dew point.

- ◆ **Preparation of the components:**
The ideal application temperature is +20°C. When the temperature is very low and the liquid is cold and viscous, immerse the bottle in hot (not boiling) water until it becomes fluid.

- ◆ **Preparation of the mix:**
 - 1) A set consists of:
 - 1 small bottle of liquid
 - 1 bucket of white paste
 - 2) Empty the contents of the **bottle** completely into the bucket.
 - 3) Mix with a spiral mixer coupled to an electric drill at high rpm.
 - 4) Do not add anything else: The colour and special anti-sagging thickener has already been incorporated into **EPOXICOLOR POOL**.

- ◆ **Steps to follow for the application of the waterproofing+anti-acid paint system:**

- a) previously apply two coats of **HIDROFIX** or **IMPERTOT** following their respective application instructions.
- b) allow the waterproofing to dry for at least 24 hours (at +20°C).
- c) apply a first coat of **EPOXICOLOR POOL** using a long-nap roller or brush; apply a minimum thickness of 0.4-0.5mm; leave to dry for a minimum of **12 hours** (at +20°C and 50% RH); when **EPOXICOLOR POOL** is dry, apply a second coat of **EPOXICOLOR POOL** also with a minimum thickness of 0.4-0.5 mm and leave to dry.

- ◆ **Leaktightness tests:**
In general, 48 hours (at +20°C and 50% RH) after the application of the 2nd coat of **EPOXICOLOR POOL**, it is possible to carry out the corresponding leaktightness test.



CONSUMPTION:

Overflowing gutter:	de 0.35 -0.70 kgs/ml of gutter
Balance tank:	de 0.3-0.4 kgs/m2

TECHNICAL DATA

EPOXICOLOR POOL

STANDARDS:

EN 13.813 & EN 1504-2

PRODUCT:

- Type: SR - B1,5 - AR0,3 - IR14 ; C - PR(5/5.1)
- Flammable: No
- Toxicity: Avoid contact with eyes and skin.

Always use gloves during application. Protective goggles are also recommended. In case of contact with skin wash off with abundant soap and water. In the event of contact with the eyes, wash thoroughly with running water and consult a doctor.

- Solvent content: 0%

APPLICATION:

- Support temperature: from +10°C to +30°C and always 3°C above the dew point.
- Humidity of the support: <4% parts weight measured with hygrometer and without ascending humidity
- Application temperature: from +10°C to +30°C
- Maximum relative humidity: 80%
- Pot life: 30 minutes
- Waiting time between coats for the application of **EPOXICOLOR POOL**: at +10°C min. 24 h, depending on the on-site ventilation and the relative humidity of the atmosphere, making it necessary to use a hygrometer to check that the humidity between the layers is always <4% before applying the following layer.

FINAL PERFORMANCE:

- Waiting time before use:
 - at +10°C 72h pedestrian use - 6 days light use - 10 days intensive use
 - at +20°C: 24h pedestrian use - 4 days light use - 7 days intensive use
 - at + 30°C: 18h pedestrian use - 2 days light use - 5 days intensive use
- Slip resistance (EN 12633): from Class I to Class III
- Thermal resistance with wet heat: at +80°C for steam cleaning
- Chemical resistance: to inorganic acids up to 20% (*)
to inorganic bases
to solutions of non-oxidizing inorganic salts with pH between 6-8
- Fire resistance (EN 13501-1): F
- CE certification:
 - Type: SR : self-levelling synthetic resin paste
 - Abrasion resistance (EN -13892): type AR 0.3 ; <3000mg H22/1000
 - Adherence (EN-13892-8): type B 1.5 ; >2,0 N/mm²
 - Shock resistance (EN -6272): type IR 14 ; Class III
 - Capillarity absorption & permeability to water: w < 0,1 kg/m²·h^{0,5}

STORAGE:

- Protected from heat and frost: 2 years

PRESENTATION:

- EPOXICOLOR POOL:** in 2.5 Kg. in white color

(*) = except hydrofluoric acid and oxidizing acids and their salts.