



TECHNICAL DATA SHEET

CHLORINATED RUBBER ENAMEL FOR SWIMMING POOL

Name: ANTIDRIS
Code: 999.00453
Color: WHITE, LIGHT BLUE, SAND, GRAY
Appearance: SATIN
Packaging: KG 25 TIN
Availability: ON REQUEST

Specific thinner: [SYNTETHIC](#)
Name: SYNTETHIC DILUENT
Code: 800.93405

WHERE TO USE

Enamel based on high quality resins derived from rubber and stabilized, specific for the internal painting of concrete pools. It allows to obtain an impermeable and water resistant finish. Its formulation makes it suitable also for painting aquapark and fountains.

CHEMICAL AND PHYSICAL CHARACTERISTICS

Referred to the undiluted one-component product

The physical constants are indicative and subject to normal production tolerances in accordance with ISO 3534-1. The data shown are relative to the White Color. For different colors the physical constants can take different values.

| | |
|--|--|
| Calculated specific weight | Kg/L 1.130 ± 0.020 L/Kg 0.880 ± 0.020 |
| Fineness of grinding | >5 Hegman scale (NS) |
| Calculated dry residue | Weight $40\% \pm 2\%$ Volume $30\% \pm 2\%$ |
| Binder | STABILIZED CHLORINATED RUBBER |
| C.O.V. | < 500 g/L |
| Calculated theoretical yield* 35µm dry film | 4.0 mq/Kg 5.5 mq/L |
| * The yield must be evaluated from time to time, as it is conditioned by multiple external and environmental factors that are variable during the application phase. In estimating the quantities necessary for the execution of the work, it is also necessary to consider the possible losses of material during mixing and application. | |





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| | |
|------------------|-----------------------------------|
| Drying | Air T° 25°C Relative humidity 70% |
| Dust out | 15' - 20' |
| Dry to the touch | 1 hour |
| Dry in depth | 7 days |
| Overpainting | after 6 hours |

APPLICATION INSTRUCTIONS

Optimal conditions for the application

Temperature not lower than 5°C, and anyway when the T° of the surface is at least above dew point.
Relative humidity not exceeding 80%.

Note: Excessive moisture or condensation during polymerization can negatively interfere with the polymerization itself and / or cause discoloration. Above or below normal conditions it may be necessary to use special application techniques and particular dilution ratios.

How to treat the surface

The surface must be clean and dry. A suitable method must be used to remove dirt, dust, oils and other contaminants that could interfere with the adhesion of the product.

New pool:

After being accurately blasted, a transparent epoxy-polyamide primer must be applied and then the moisture content of the concrete must be checked. It should be emphasized that excessive humidity or counter-thrust water can cause detachments or bubbles. Therefore we recommend the use of hygrometers with penetration probe; if not available as first approximation, performing transpiration tests by partially dabbing the surface with plastic sheets stopped with adhesive tape, and checking the condensate after 12 nighttime hours.

| | |
|------------------|---|
| Suggested primer | Epoxy-Polyamide Impregnating Primer |
| Name | EPICOL TRANSPARENT |
| Code | 999.00456 |

Annual restores:

Carefully take out any damaged parts by mechanically removing the old paint and thoroughly clean the surface with suitable detergents to delete all traces of various contaminants, such as grease and algae deposits. The damaged areas after being restored and sanded, must be retouched with an epoxy-polyamide primer and a subsequent coat of paint before applying a further finishing coat on the entire surface.



Via Giorgio Ambrosoli 10/12 50136 Florence - Italy
Phone: +39 055 6503108 - Fax: +39 055 9900125
VAT Number 00433270485
www.colgom.com - colgom@dada.it



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Mode

| | |
|---|--------------|
| By bubble breaker roller | SUITABLE |
| By brush | SUITABLE |
| By spray | NOT SUITABLE |
| Note: Taking care to reach the required thickness | |

MIXTURE AND DILUTION

Both depend on the application method.

The use of a diluent other than the specific one indicated may have a negative effect on the behavior of the coating applied, with the cancellation of guarantees also explicitly expressed and / or agreed upon.

Note: Carefully mix the product before dilution. Adding the thinner and mix again.

| Application by bubble breaker roller | |
|--------------------------------------|----------------------|
| First coat | Maximum dilution 20% |
| Second coat | Maximum dilution 10% |
| Application by brush | |
| First coat | Maximum dilution 20% |
| Second coat | Maximum dilution 10% |

INSTRUCTIONS FOR STORAGE

The product must be stored in accordance with national regulations. After the indicated period of time, check before use to verify the integrity of the product. Storage at high temperatures significantly reduces the period of use of the product.

Enamel

12 months from the date of production in sealed can, as long as the material is placed indoor, away from heat sources, protected from frost and anyway within the limits of 4 - 30°C and humidity 0 - 80°C.



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HEALTH AND SAFETY

To be used exclusively for the uses and conditions shown on this data sheet.

In applications it is always necessary to provide adequate room ventilation.

Do not inhale the nebulised paint. Do not eat, drink or smoke during use. Do not disperse into environment. Collect spillages. Dispose of the product / container in accordance with national regulations.

The product causes serious eye irritation. Wearing protective gloves / clothing. Protecting eyes / face. In case of contact with the skin, removing the paint with a suitable detergent, soap and water. Keep out of reach of children.

In case of need, consulting Niguarda Hospital's venoms Center at the number 02/66101029

For detailed information on health and safety hazards and precautions for the use of this product, always consult the Safety Data Sheet.

Please Note:

Since the conditions of use of our materials are not under our direct control, we decline any responsibility for the improper use that is made of them, for the direct or indirect damages that can derive from their use towards anyone and for the duration in time of the product after its application.

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This data sheet replaces all the previous ones.



COLGOM
VERNICI INDUSTRIALI

Via Giorgio Ambrosoli 10/12 50136 Florence - Italy
Phone: +39 055 6503108 - Fax: +39 055 9900125
VAT Number 00433270485
www.colgom.com - colgom@dada.it