



TECHNICAL DATA SHEET

CHLORINATED RUBBER ENAMEL TEMPORARY FOOD CONTACT

Name: PURE COLPRENE COAT
Code: 701.03512
Color: WHITE
Appearance: SATIN
Packaging: KG 25 TIN
Availability: ON REQUEST

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

WHERE TO USE

Enamel based on very high quality resins derived from rubber and stabilized, specific for the internal coating of tanks or artifacts in general that must come into temporary contact with foodstuffs of **Type I a** and with certification n. 114230 of 04/30/1999, issued by the Chemical Merceologico Laboratory - CCIAA of Rome, according to D.M. of 03/21/1973, modified by the decree of the Ministry of Health n. 388 of 22/07/1998. The product has been specially made for the internal painting of carbon steel tanks, intended for transporting grapes from the vineyard to the cellar. Easy maintenance over time. The recommended minimum final thickness is not less than 70µm in dry film.

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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.

Calculated specific weight	Kg/L 1.220 ± 0.020 L/Kg 0.880 ± 0.020
Calculated dry residue	Weight $57\% \pm 0.50\%$ Volume $40\% \pm 0.50\%$
Binder	STABILIZED CHLORINATED RUBBER
C.O.V.	< 500 g/L
Calculated theoretical yield* dry film 70µm	4.6 mq/Kg 6.0 mq/L



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* 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.

Drying	Air T° 25°C Relative humidity 70%
Dry to the touch	20'
Dry in depth	3 days
Dry by contact with grapes	after 10 days
Note: Protecting from heavy rain for at least 24 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.

Making careful degreasing as indicated in the SSPC-PC 1-63 specification. Otherwise, you can proceed with mechanical St2 grade brushing as indicated in the SSPC-SP3 specification. After cleaning, the application of an appropriate anticorrosive primer is recommended.

Recommended primer	Fast Drying Alkyd Antirust
Name	ALKYCOL PRIMER
Code	101.00000





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Mode

By spray	SUITABLE
By roller	SUITABLE
By brush	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.

Spray application

With AIRLESS and AIRMIX systems, dilute up to the viscosity of 40" Ford Cup No. 4 at 20°C.

Roller application

Maximum dilution 5%, taking care to reach the required thickness.

Brush application

Maximum dilution 5%, taking care to reach the required thickness.

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

24 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.

