



TECHNICAL DATA SHEET

CHLORINATED RUBBER ENAMEL FOR ROAD MARKING

Name: COLPRENE COAT
Code: 701.00000
Color: WHITE, BLUE, YELLOW
Appearance: SATIN
Packaging: KG 25 TIN
Availability: ON REQUEST

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

WHERE TO USE

Very fast drying enamel, based on excellent quality resins derived from rubber and stabilized. Its formulation allows to obtain an impermeable finish and good water resistance. Particularly suitable for road marking painting, for road signs in public and private areas, and for cement barriers.

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 1.600 ± 0.020 L/Kg 0.640 ± 0.020
Calculated dry residue	Weight $49\% \pm 2\%$ Volume $39\% \pm 2\%$
Binder	MODIFIED ALKYD RESINS + STABILIZED CHLORINATED RUBBER
C.O.V.	< 500 g/L
Calculated theoretical yield* two applications	4 mq/Kg 5.5 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%
Dust out	15' - 20'
Dry to the touch	1 hour
Dry in depth	1 day
Overpainting	after 2 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.

Mode

By spray	SUITABLE
By roller	SUITABLE
By brush	SUITABLE





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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.

On request the product is available for application with ELECTROSTATIC system. If applied with a preheater, adjust the temperature to 40°C with 40" - 50" viscosity Ford Cup No. 4 at 20°C.

Roller application

First coat: Maximum dilution 20%.

Second coat: Maximum dilution 10%.

PLEASE NOTE: at least 2 hours must elapse between one application and another

Brush application

First coat: Maximum dilution 20%.

Second coat: Maximum dilution 10%.

PLEASE NOTE: at least 2 hours must elapse between one application and another

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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Colgom© reserves the right to change the information given without prior notice.

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This data sheet replaces all the previous ones.



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