

# CHLORINATED RUBBER ENAMEL 821

Indoor - Outdoor. Gloss

**TITAN**



Product Code: 821

## Description

Finishing coat, based on modified chlorinated rubber resins and unsaponifiable plasticizers. It dries by thinner evaporation. Good gloss and colour retention. It resists high concentrations of humidity, sunlight, mineral oils and thinned acids and bases. Do not use it in presence of grease and vegetable or animal oils; it does not resist aromatic hydrocarbons, ketones or other similarly aggressive thinners.

The surfaces painted with 821 Chlorinated-rubber Enamel are very easily repainted, with no adhesion problems between each coat, even if the previous coats are very aged.

## Fields of Application

For the protection of metallic or brickwork, out or indoors. As a finishing coat in places with moderate to severe aggression atmospheres. Structures in electro chemical bath plants, paper mills, washing bottles plants, constructions in marine environments, etc...

## Technical Data

<b>Product Type</b>	Chlorinated rubber
<b>Finish</b>	Gloss
<b>Colour (UNE EN ISO 11664-4)</b>	0597 Clear Base and 0599 White Base
<b>Density (UNE EN ISO 2811-1)</b>	1.00 - 1.20 Kg/l
<b>Coverage</b>	8 - 10 m <sup>2</sup> /l (30 - 35 dry $\mu$ )
<b>Drying at 23°C 60 % RH (UNE 48301)</b>	1 - 2 hours
<b>Recoat time at 23°C 60% RH (UNE 48283)</b>	Minimum 6 hours
<b>Methods of Application</b>	Brush, Roller, Air Spray-gun and Airless (Data quoted are only hints)
<b>Thinning</b>	Brush and Roller: 0 - 5 %. Spray-gun: 10 - 15 %. Airless: 0 - 5 %
<b>Nozzle Diameter</b>	Spray-gun: 1,5 mm, Airless: 0.018" - 0.021"
<b>Nozzle Pressure</b>	Spray-gun: 3 - 4 bar, Airless: 175 bar
<b>Thinner</b>	872 or 875 Thinner
<b>Equipment Cleaning</b>	872 or 875 Thinner
<b>Recommended Thickness (UNE EN ISO 2808)</b>	70 dry $\mu$ in 2 coats
<b>Application Temperature, RH&lt;80%</b>	+10 °C - +30 °C
<b>Flash Point (UNE EN ISO 3679)</b>	41°C
<b>Volume Solids (UNE EN ISO 3233-3)</b>	30 - 33 %
<b>Pack sizes</b>	White Base: 4 l and 750 ml / Clear Base: 4 l

Variations in temperature, humidity, thickness, tinting or surface type, etc. may lead to changes in drying, in coverage or in

other properties.

## Directions for use

### GENERAL REMARKS:

Carefully stir the contents in the pack. The surfaces to be painted have to be clean, dry and sound.

### BARE SURFACES:

**Steel:** Previously apply 802 Multi-Purpose Synthetic Rust Preventive Primer or 806 Rust Preventive Primer, following directions for use and keeping the overcoating intervals. Then apply the required number of topcoats of enamel, depending on requirements.

**Non ferrous metals:** Previously apply one coat of 871 Phosphatizing Wash Primer. To improve adhesion, some light sanding on metal may be necessary.

**Other surfaces:** Seek advice

### In all cases:

**Moderately corrosive atmospheres:** 70 microns.

**Highly corrosive atmospheres:** 90 microns.

### MAINTENANCE OF PREVIOUSLY COATED SURFACES IN GOOD CONDITION:

If overcoating on well adhered systems, remove grease, oils and dirt (freshwater jet, etc.) Afterwards let to dry and apply one or two coats of 821 Chlorinated Rubber Enamel, depending on requirements.

### MAINTENANCE OF PREVIOUSLY COATED SURFACES IN POOR CONDITION:

If the previous paint system is badly adhered, it has to be removed by sandblasting up to Sa 2 ½ grade of the ISO 8501-2 standard or, alternatively, by hand or mechanical scraping or brushing up to ST-3 grade of this same standard. Then patch with the suitable primer, preferably by brush, and apply the required number of coats of 821 Chlorinated Rubber Enamel.

## Precautions

Always read the pack label before use. For more information, please refer to the Safety Data Sheet.

Store in tightly closed containers protected from sources of heat and temperatures below 0°C. Shelf life: 36 months in original unopened packaging.

**Waste management:** Follow local legal regulations. Help to protect the environment, do not empty into drains, dispose of this material and its container at hazardous or special waste collection points. Calculate the amount of product you will need to avoid waste and extra costs. Collect the leftover material and keep it well stored for a new use.

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Any technical sheet is automatically cancelled by a subsequent sheet or five years after the issue date. We guarantee the quality of our products. However, we disclaim any liability in relation to factors other than the coating itself or in relation to an unsuitable use or application method. In case of doubt, please refer to our technical service before applying the products.



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