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**OMEGA**  
Boya ve Kimya Sanayi Tic. Ltd. Şti.

## 2731-1201 CHLORINATED RUBBER TOP COAT

### Resin Type

### **Chlorinated Rubber**

### Description

Chlorinated Rubber Top Coat, is a high physical and chemical resistant, elastic **semi gloss** top coat.

### Characteristics

Primer application is not necessary in top coat applications, Excellent adhesion to metal and concrete surfaces, High physical and chemical resistance, Elasticity.

### Fields Of Use

**Chlorinated Rubber Top Coat**, is especially designed for metal and concrete surfaces where elasticity is an important issue.

### Application

#### **Surface Preparation:**

The surface preparation to be made so that the system can show the expected success is as important as the original application.

Any kinds of humid, chloride, sulphate salt, corrosion, rolled-in scale on the metal surfaces should be removed by grit spraying at **Sa 2 ½** degree according to Sweden Standard SIS 05 5900 or mechanical method at **St 2** standard. Besides, dust, dirt, oil and grease on the metal surfaces should be cleaned by cleaning materials and/or high-pressure water jet.

Welding burrs and sharp corners of the surfaces should be ground.

Farklı yöntemlerle yapılan temizlik işlemlerinden sonra yüzey, elektrikli süpürge, temiz ve kuru hava veya temiz bir fırça ile temizlenmelidir.

After the different cleaning procedures performed, surface should be cleaned by vacuum cleaner, clean and dry air or a clean brush.

It should be applied on the surface preferably promptly and in 45 minutes at the latest.

#### **Top Coat Application:**

Chlorinated Rubber Top Coat (2731-1201) is mixed well preferably by drilling motor after its package has been opened. Chlorinated Rubber Thinner (2751-1401) is added at the recommended rate for ensuring application viscosity of the mixture. (Application viscosity should be adjusted as 18" - 22" / DC4 / 20°C in spraying applications, and as 25" - 40" / DC4 / 20°C in the brush and roller applications.) It is recommended that the top coat should be applied on the recommended primer so that dry film thickness of minimum 80-90 µ. can be obtained.

### Notes:

#### **While Application:**

Atmospheric temperature should be between 5 °C -50 °C

Surface temperature should be between 10 °C -30 °C

Relative humidity should be < 85 %

#### **Important Reminders:**

Required ventilation should be ensured in the closed areas for preventing any health problem or fire risk.

Upon completion of the work, all the coating equipment used during application should be cleaned well with 2751-1401 Chlorinated Rubber Thinner.



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After application, the surface should not be contacted with water for minimum 18 hours.  
24-hour waiting is required before use of the coated surface for ensuring complete curing.

## Technical Info

### Product Code

2731-1201

### Color

Produced by demand.

### Gloss

Semi Gloss

### Density

1,35 ± 0,05 g/ml (depend on color)

### Solid, %

By Mass

60 ± 2 (depend on color)

By Volume

39 ± 3 (depend on color)

### Drying Time

Dust Dry

4 – 6 min / 20°C

Touch Dry

15 – 20 min / 20°C

Montage Dry

5 - 6 h / 20°C

Complete Dry

24 Hours / 20°C

### Mixing Ratio

By Mass

10 Portion Chlorinated Rubber Top Coat (2731-1201)

2 Portion Chlorinated Rubber Thinner (2751-1401)

The mixture gives the application viscosity.

### Application Viscosity

18" - 22" / DC4 / 20°C (spray - airless)

25" - 40" / DC4 / 20°C (brush - roller)

### Thinner To Be Used

2751-1401

### Application Methods

Brush, Roller, Spraying (spray - airless)

### Recommended Dry Film Thickness

**80 - 90 µ**

### Theoretical Application Area

4 – 4,5 m<sup>2</sup> / lt ( 80 - 90 µ dry film thickness)

### Package Life

Minimum 1 year for the unopened package.(at room temperature)

### Flash Point

< **35 °C**

### Health and Security Principles

If Chlorinated Rubber Top Coat is used inconveniently, it may be harmful to the health and may cause fire risk. Therefore, necessary precautions should be taken during storing, carriage and use.

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REV NO: 02 2731-1201 Chlorinated Rubber Top Coat Sayfa 2/3 FORM NO: 330-RP 0703



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### **General Warnings**

Use with mask only in the well-ventilated areas and do not inhale.

The aforementioned product properties have been arranged according to the cutting-edge technology results and laboratory test results and they are based on recommendation. The described conditions and dominant local status and other materials to be used should certainly be taken into consideration during use of the product.

For achieving the best results, the convenient devices and application properties should be taken into account.

The information in this document shall remain effective till the next edition. The right to modify the information without notification in advance is reserved.

The modifications in the document (up-to-date version) shall be broadcast on [www.omegaboya.com](http://www.omegaboya.com)