



# CHLORINATED RUBBER ROAD LINER PAINT

## PRODUCT DESCRIPTION

Duralex Chlorinated Rubber Road Liner Paint is solvent-borne paint designed for road marking applications on asphalt and concrete surfaces. It is known for its fast-drying time, allowing roads to reopen to traffic quickly after application. The paint provides excellent adhesion and forms a durable film that resists weather, UV rays, oil, chemicals, and abrasion.

It can be applied with or without glass beads. It may be reflectorized through the addition of glass beads to the surface of the paint film in order to improve night visibility making the road safety ensured.

## INTENDED USES

Duralex Chlorinated Rubber Road Liner Paint is suitable for

- Marking lines on roads, highways, and streets
- Parking lots and garage floor markings
- Pedestrian crossings, arrows, and symbols
- Industrial floors with high traffic
- School zones, bus lanes, and cycle paths

## FEATURES

- Durable, resistant to abrasion, traffic wear, and impact
- Weather resistant and performs well in varying climates
- Chemical and oil resistant and suitable for high-traffic and fuel-exposed areas
- Optional reflectivity – compatible with glass beads for night visibility
- Good coverage – efficient spreading rate with long-lasting results

## PRODUCT INFORMATION

|                                    |                                                                                                                                                              |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Appearance</b>                  | Flat, smooth with matt finish                                                                                                                                |
| <b>Color</b>                       | White, Yellow & Black (Red on special demand)                                                                                                                |
| <b>Composition</b>                 | Modified chlorinated rubber plasticized and resin blend, pigmented with organic, inorganic and selected extenders                                            |
| <b>Solvent</b>                     | Naphtha Petroleum                                                                                                                                            |
| <b>Application</b>                 | Brush, Roller and Spray                                                                                                                                      |
| <b>Flash Point</b>                 | 30°C                                                                                                                                                         |
| <b>Cleaning</b>                    | Clean all equipment with Duralex Universal Thinner immediately after use                                                                                     |
| <b>Thinner</b>                     | Duralex Universal Thinner                                                                                                                                    |
| <b>Thinning</b>                    | 5 - 10 %                                                                                                                                                     |
| <b>Coverage</b>                    | 2.5 – 3.5 m <sup>2</sup> / Liter / coat<br>Actual Spreading rate depends on film thickness applied, surface porosity, imperfections, temperature or wastage. |
| <b>Specific Gravity</b>            | 1.5 ± 0.03                                                                                                                                                   |
| <b>Beads Usage</b>                 | Drop on wet film                                                                                                                                             |
| <b>Volume Solids (Theoretical)</b> | 54 ± 2% For white (Other colors will vary)                                                                                                                   |
| <b>No. of Coats</b>                | 1-2                                                                                                                                                          |
| <b>Wet Film Thickness</b>          | 180-200 µm / coat                                                                                                                                            |
| <b>Dry Film Thickness</b>          | 100-120 µm / coat                                                                                                                                            |
| <b>Packing</b>                     | 01, 04 and 20 Liters                                                                                                                                         |

| Drying Information | 5°C     | 15°C   | 25°C   | 35°C   |
|--------------------|---------|--------|--------|--------|
| Touch Dry          | 1.5 hrs | 1 hrs  | 30 min | 20 min |
| Hard Dry           | 12 hrs  | 06 hrs | 03 hrs | 02 hr  |
| Recoat             | 12 hrs  | 12 hrs | 06 hrs | 04 hrs |

Drying and recoat times are temperature, humidity and film thickness dependent.

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## SURFACE PREPARATION AND APPLICATION

The surface must be thoroughly prepared to ensure proper adhesion and durability. This involves cleaning the area to remove all dirt, dust, grease, oil, and any loose or flaking paint. The surface should be completely dry, as moisture can interfere with drying and bonding. Any cracks or damaged spots need to be repaired and smoothed out before painting. It's important to avoid painting over contaminants like oil stains or salts, which can reduce the paint's effectiveness. Application should be done in dry weather, ideally when temperatures are between 10°C and 35°C, avoiding rain, fog, or high humidity. Proper surface preparation is essential for a long-lasting, high-quality road marking.

It can be applied using brushes, rollers, or spray equipment, depending on the size and type of the job. Stir the paint thoroughly to achieve uniform consistency. Apply the paint evenly at the recommended wet film thickness to achieve the desired DFT. For best results, avoid applying in extreme temperatures.

If reflectivity is needed, sprinkle glass beads onto the wet paint immediately after application. Allow the paint to dry fully before opening the area to traffic, which typically takes 1–3 hours depending on conditions. Multiple coats can be applied if greater durability or opacity is required, ensuring each coat dries before the next application. Proper application ensures long-lasting, visible, and durable road markings.

### Stir well before use

## RECOMMENDED PAINT SYSTEM

| Sequence         | Products                                    | No. of coats |
|------------------|---------------------------------------------|--------------|
| Primer           | Duralex Road Marking Primer                 | 01           |
| Finish           | Duralex Chlorinated Rubber Road Liner Paint | 1-2          |
| Reflective Beads | Duralex Glass Beads (Type-B)                | Sprinkle     |

Consult Duralex Paints representative for the system best suited for the surfaces to be painted

## HEALTH & SAFETY

- Must use goggles, gloves at the time of application.
- A suitable dust mask must be worn when rubbing down.
- Do not smoke while applying paint.
- Keep doors and windows fully open to ensure proper ventilation when applying paint.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- In case of contact with skin, remove splashes from skin using soap and water.
- Don't breathe spray mist or dust.
- Swallowing can result in nausea, vomiting and irritation of gastrointestinal tract.
- This container is only for paint use. Don't use it for edible storage.
- In the event of an accident, collect spillage using sand or earth.
- Do not empty into drains or watercourses.
- Toxic to aquatic environment.
- Toxic by inhalation. If inhalation causes physical discomfort, move to fresh air. If discomfort persists or any breathing difficulty occurs, seek medical advice and show container label.
- Keep out of the reach of children.
- Protect from extremes of temperature. Store in a cool and dry place.
- Safety data sheet available for professional users on request.

## TECHNICAL DATA SHEET

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**WARNING:** Scrapping/sanding off previously painted surfaces may release lead dust or fumes. Lead is highly toxic; take protective measures thoroughly when rubbing off the old surfaces.

### NOTE

The information in this data sheet is not intended to be exhaustive; any person using the product for any purpose other than that specifically recommended in this data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at their own risk. All advice given or statements made about the product (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability at all for the performance of the product or for (subject to the maximum extent permitted by law) any loss or damage arising out of the use of the product. We hereby disclaim any warranties or representations, express or implied, by operation of law or otherwise, including, without limitation, any implied warranty of merchantability or fitness for a particular purpose. All products supplied and technical advice given is subject to our Conditions of Sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to check with their local representative that this data sheet is current prior to using the product.

*The information provided in this data sheet is accurate and authentic to the best of our knowledge and based on standard tests. However results may vary due to possible variations in field conditions and application procedures.*

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