

## Contar Line Marking System



### Description

The Contar Line marking system has been designed to deliver exceptionally crisp and clear lines to any pedestrian and vehicular area. Using methyl methacrylate resin it is cold applied that offers outstanding durability, flexibility and resistance to extreme operating conditions. Contar Line Marking is suitable for external use onto both concrete and asphalt substrates.

### System Features & Benefits

- **Rapid installation, minimal disruption**  
*Full cure time 30 minutes*
- **Outstanding durability**  
*Up to three times the life expectancy of traditional products.*
- **Cold applied**  
*No hot works, No big vehicles required and minimal environmental impact*
- **Highly resistant to UV light**  
*Durable and 'fit for purpose'*
- **Choice of finishes**  
*Colours can be adjusted to suit*
- **Installation temperature range 0°C to +30°C**
- **Excellent chemical and road salt resistance**

### Installation Services

The installation should only be carried out by a Contar approved contractor with the documented quality assurance scheme. Contact Contar Resins Ltd for details.

### Fields of Application

- Cycle lanes
- Pedestrian routes
- Bus lanes
- Pedestrian crossings
- Highway area marking
- Anti skid demarcation
- Carparks

### Substrate Requirement

Substrate must be dry, free from laitance, dust and other contaminations. Check the relative humidity at ground level. Can be laid on both asphalt and concrete substrates. Contact Contar Resins Ltd for details and technical advice.

### Model Specification

**Product:** Contar Line Marking

**Finish:** textured

**Overall thickness:** 1-2mm

**Colour:** White & Traffic Yellow

**Manufacturer:** Contar Resins Ltd

*(Preparatory work and application in accordance with the manufacturer's instructions)*

### System Overview

Contar Primer (if required)

Contar Line Marking RTU



### **Chemical resistance**

Excellent resistance to diesel, engine oils and road salts.  
Limited resistance to unleaded and super unleaded petrol.

### **Speed of cure**

Pot Life 15-20 mins\*

*\*Pot life & curing times will be dependent on substrate and air temperature.*

Finish curing to full specification-1 hour

*Materials can be stored unopened for up to 6 months in dry, cool conditions.  
**Caution**-Contar materials have a characteristic odour during application which is nontoxic and non-injurious to health. Ensure adequate ventilation is available. See material safety data sheet for full information or contact Contar technical dept.*

### **Mixing & Application**

The substrate should be dry, clean and free from contamination. Correct mechanical preparation is required- please see Contar Substrate preparation guide for full details. Please ensure the correct substrate primer is applied (if on concrete substrate) before applying the Contar Line marking system. Using Duct tape or similar mark out the area to receive the markings. Mix the Contar Line making resin fully and completely in the container it has been delivered in prior to de-canting to ensure the resin and light fillers are fully integrated. Decant the resin into a suitable container and allow 1-2kg per square metre. Add the required amount of BPO (see chart for correct amounts according to temperature) and ensure the BPO is fully mixed with the line marking resin. Pour the mixed resin onto the substrate and spread using a narrow roller, trowel or draw box. If required finish with a trowel to leave a lightly textured finish. Allow to fully cure before allowing traffic.

### **Standard Colours**

White RAL 9010	Traffic Yellow 1023

#### **Note:**

*Contar Resins Ltd endeavors to ensure that all information and advice given is accurate and correct. However, the company cannot take responsibility for the selection of products for specific applications. Therefore, any prospective customers should satisfy themselves that the product is suitable for the environment in which it will be installed. Accordingly, Contar cannot take responsibility for the selection of a product unsuitable for the application. The information detailed in this communication is liable to change without prior notification. All resin floors are hand applied resulting in a surface texture that can vary.*