



# SYSTEM 400 COLD PLASTIC

## COLD PLASTIC SERIES OF PRODUCTS



MORE INFO VISIT: [www.lafrentz.ca](http://www.lafrentz.ca)  
CALL TOLL FREE: 1 (800) 859-2947

*System 400 Cold Plastic* is a flexible, UV-stable, low VOC ISO Certified, methyl methacrylate (MMA), durable road marking

This proven, cost effective solution combines environmental responsibility, extended durability and high visibility to provide the safety enhancements you require for your roadway network. Lafrentz System 400 Cold Plastic can be applied to new and aged asphalt as well as concrete with the use of a primer.

*You can order System 400 Cold Plastic online. Visit [store.lafrentz.ca](http://store.lafrentz.ca) and request store access to set up your account.*

**Manufactured in Canada for our  Canadian climate**

### APPLICATION AND MAINTENANCE

System 400 base resin is methyl methacrylate often referred to as cold plastic or MMA. The material uses a controlled chemical reaction to cure and form a tenacious bond. Since System 400 can be applied at temperatures as low as 0°C this extends the road marking season.

System 400 is supplied and applied on the road surface as a liquid. Glass beads are then applied to provide the initial retroreflectivity of the installation. The System 400 Extrude formula has glass beads throughout the mixture.

The average maintenance cycle is 10 times longer than paint and when repairs are necessary it can be overlaid

on a previous System 400 application to provide a monolithic repair.

System 400 is fast-curing, meaning roadways can be opened to traffic soon after application. The new markings are usually ready for traffic in under one hour.

### CHEMICAL RESISTANCE

System 400 is highly resistant to degradation. It is completely UV stable, meaning it won't deteriorate over time with exposure to the sun's UV rays. It's equally unaffected by ice and snow control chemicals. It won't degrade due to oil content in pavement materials or from oil dropped from traffic.



#### LAFRENTZ ROAD MARKING

26120 Acheson Road | Acheson AB T7X 6B3

Phone: 780 962-7800 | Toll Free: 1-800-859-2947 | Email: [info@lafrentz.ca](mailto:info@lafrentz.ca)

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*Available formulas include:*  
**EXTRUDE, SPRAY 1:1 or 98:2, ROLL-ON, SKID RESISTANT**



### EXTRUDE

Apply extrude formula material with a hand form, trowel, push applicator or ribbon gun. This versatile formula provides ease of application, good durability, a tenacious bond to asphalt and concrete (use of a primer recommended).

Use for transverse line, long line and easily stencilled for arrows, bikes or accessibility symbols.



### SKID RESISTANT MATERIAL

Specially formulated to be combined with aggregate to ensure a skid resistant surface, this group of products comes in a wide range of colours. When you are in your vehicle stopping in advance of a traffic signal or as a pedestrian crossing on an enhanced crosswalk you will appreciate the skid resistant properties of this product.

Uses have included; bikeways, enhanced crosswalks, dedicated lanes, rainbow crosswalks, decorative finishes



### SPRAY - 1:1 and 98:2 RATIOS

Formulated to be sprayed using specialized fixed ratio plural component applicators the results are crisp, clean lines. Often used for long line application or stencilled just like paint. This rugged material performs extremely well in parking lots.



### FEATURES OF SYSTEM 400

Very durable

Most cost effective  
durable road marking  
material

Can be applied at  
temperatures as low  
as 0°C

Can be applied to new  
or aged asphalt

Environmentally  
friendly - Low VOC

Can be overlaid for  
easy maintenance

Can be applied to con-  
crete using a primer

Up to 10x more dura-  
ble than paint

Limited installation  
equipment required

Completely UV stable



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