

# TRAFICRON™ PLUS VERSUS Powder Coating

	Benefits of <b>TRAFICRON™ PLUS</b>	Powder Coating ( <i>TGIC Polyester</i> )
<b>Colour Retention</b>	10-20 Years	2-5 Years
<b>Gloss Retention</b>	10-20 Years	1-3 Years
<b>Anti- Graffiti</b>	Excellent ( <i>Special Cleaner available</i> )	Poor
<b>Flexibility</b>	Excellent	Poor
<b>Hardness</b>	2-4H	1-2H
<b>Chemical Resistance</b>	Excellent	Poor to Good
<b>Adhesion X Test</b>	5A Excellent ( <i>hairline thin marks</i> )	Creepage tends to be wider due to lack of flexibility of Powder coating
<b>Pull Test</b>	1000lb/sq. inch very low margin of error	1000lb/sq. inch possible high margin of error 2% failure expected
<b>CO2 Contribution to Environment</b>	4.5KG per 100sq. feet (VOC Decomposition)	32kg per 100sq. feet (Due to baking process)

**TRAFICRON™ PLUS** offers improved performance and much higher system reliability with no extra cost to the customer (based on a market comparison in the Vancouver Area in 2002).

Dramatic reduction in CO<sub>2</sub> Emissions make **TRAFICRON™** compliant with the Kyoto Protocol, in addition to the California Air Quality Standard.

Choosing powder coating for heavy street light poles offers no benefit to anyone and is considered by us as outdated technology.

## **Warranty**

Refer to the following pages to support the data.

Refer to web page [www.befama.net](http://www.befama.net) for additional information and photos.

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