

Technical Data Sheet

Solutions for LMM-14 Paste



Product Description

LMM-14 is a laser marking material for metal. LMM-14 is water based, which allows for air shipping without a hazardous shipping fee. It can be used on a variety of bare metal substrates including stainless steel, chrome, brass, copper, pewter, aluminum and the like. *LMM-14 will not work on metals with a lacquered coating.*

Product Characteristics

Appearance	Dark gray to black colored liquid, spray paint like consistency.
Density	LMM-14: 12.8 – 13.2 lbs/gallon
Flash Point	Not applicable
Drying Rate	Moderate

Recommended Application Parameters

Application Methods	Spray gun, airbrush, paintbrush, or foam brush.
Physical Properties	Clean surface of metal so that it is free of any lubricants or oils. LMM-14 must be applied with an even and thin coat to ensure a consistent mark.
Coverage	500 grams of LMM-14 will cover approximately 6000 square inches.
Wet Film Thickness	0.5-1.0 wet mils.
Thinner	Water or denatured alcohol.
Recommended reduction	Use as supplied, can be thinned if necessary.
Suggested Cleaning Solvents	Wash with water or a wet towel.

Product should not be stored at temperatures below 50° F (10° C).

Contact Information

For questions about properties of this product, application techniques or laser settings, please contact:
800-245-4951 Customer Service & Technical Service

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