

Technical Data Sheet

LMM & LMC Coverage Chart



When using the CerMark LMM or LMC products, it is helpful to know the coverage of the products in order to determine the actual cost of laser marking. Laboratory testing has been done to estimate the coverage of various CerMark materials. The actual coverage of an LMM or LMC obtained may vary from these figures due to differences in application technique and shop conditions during application.

The testing was conducted using the LMM and LMC products as recommended in our data sheets. The products were applied to 12” by 12” flat panels using a Binks model M1G HVLP spray gun. Products were applied in a standard open front industrial bench spray booth. Product was applied with care to minimize overspray.

Marking Product	Applied Film Thickness	Coverage per 500 gms/per Aerosol Can
LMM-6000 Paste	1.0 mils	6000 square inches
LMM-6000 Aerosol Can	1.0 mils	2700 square inches
LMM-14 Paste	1.0 mils	6000 square inches
LMM-14 Aerosol	1.0 mils	1400 square inches
ULTRA 12oz. Aerosol	1.0 mils	2700 square inches
ULTRA 2oz. Aerosol	1.0 mils	450 square inches
ULTRA Paste	1.0 mils	6000 square inches

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LMM-6150 Pearl Paste	1.0 mils	*6000 square inches
LMM-6151 Copper Paste	1.0 mils	6000 square inches
LMM-6904 Anodized	1.0 mils	*6000 square inches
LMM-6012 Screen Print	160-200 mesh screen	14,400-17,025 square inches
LMC-6044P Black Aerosol	2.0-3.0 mils	1000 square inches
LMC-6044P Black Paste	2.0-3.0 mils	2500 square inches
LMC-6098 White Paste	2.0-3.0 mils	2500 square inches

Note: Paste & LMM-14 Paste were thinned 1:1 with ethanol and applied. All other marking products were applied as-is, from the bottle.

* The LMM-6150 when thinned with ethanol.

* LMM-6904 Paste was thinned 1:1 with water and applied.

Contact Information

For questions about properties of this product, application techniques or laser settings, please contact:
<https://www.cermarkusa.com/contact-us>

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