

TECH TIP

Using CerMark Metal Marking Spray

The CerMark Metal Marking Spray Can will create black engraving on metal using a Co2 laser. The process works like ceramic glaze in that the laser heats the CerMark Solution and causes it to change color and soak into the metal surface.

The CerMark Spray Can is a liquid that is sprayed on with an aerosol can. Applying the CerMark Spray to stainless steel, tool steel, chrome, pewter, titanium, aircraft grade aluminum, and other uncoated metal surfaces, can create solid black engraving.

The CerMark Spray Can is the most convenient way to apply the CerMark solution to metals.

The CerMark Spray Can will cover approximately 1100 square inches.

- Start with clean, uncoated metal. Remove any oil or grease with alcohol or spirits.
- With using the CerMark Spray no diluting or mixing is necessary. The liquid is already premixed to the right consistency.
- Allow 15-20 minutes for the coating on the metal to air dry. Once dry, the CerMark Solution will turn a light tan color.
- Engrave the coated metal area using settings of 100% power and a speed setting equivalent to your laser's rated power. For example, if you have a 25-watt laser system, use a speed of 25%, if you have a 50-watt system; use a speed of 50%.
- After engraving, wash the unused coating off the metal using water. A soft brush helps to speed the cleaning process.



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For more information on how you can purchase **CerMark Metal Marking Spray** or other

great laser accessories and supplies please email us at sales@tecedu.com