

USING CERMARK TILE/GLASS MARKING SOLUTION

Thermal bonding is a process that has been proven for many years for the application of metal marking. The heat energy of the laser is used to bond the special coating to the base material.

Advances in material development now offer the ability to bond on glass or ceramic tile of any type or surface.

- Start with clean tile or glass, free of dust and debris.
- The marking solution can only be applied by spray. Air brush or small cup sprayers work best. The material is not able to be brushed on to the tile or glass.

Without dilution of the CerMark Tile/Glass Marking Solution, spray a thin and even coat on the base surface. Apply enough material to just cover - so the base color is now hidden.

- Engrave text, logos or photographs using 100 power and a speed setting that is 70% of the rated power of your laser. For instance, multiply the rated power by .7 - 35 watts x .7 = 24 speed setting.

Using a lower dpi setting of 400 or 333 will produce uniform results with shorter engraving times.

- After engraving, clean the engraved area with a damp cloth or water.

To remove the un-engraved CerMark, lightly buff with a Scotch Brite pad until the rough texture is gone.

