

Instruction for Use of Trotec MetalFix

1. Make sure that the surface you wish to engrave is free from oil and grease.
2. Trotec MetalFix can be used without any further treatment, but can be thinned with distilled water or spirit if necessary. Please make sure that the paste is well mixed before use.
3. Apply MetalFix on the surface evenly by swabbing, painting or spraying. An uneven surface affects the tone and the intensity of the engraving. – More is not always better.
4. Let MetalFix briefly dry before continuing. The procedure can be accelerated using a hair dryer, hotplate, infrared lamp or an oven.
5. Put the object into the engraving area and focus. We recommend to use high power settings and low speed settings (depending on the material).
6. Start engraving
7. Remove MetalFix by wiping or washing off the surplus material. We recommend to collect the water in a bowl or a basket. MetalFix can be reused as soon as the material has reached the right consistency.

TIP:

Prolonged contact of the wet material can eventually lead to corrosion. This means that the spraying equipment has to be thoroughly cleaned after use. Alternatively use spraying equipment without metal components. A quick remove of the surplus material is absolutely necessary after engraving. Eventual corrosion can be removed using a metal polish.

July 2001