

APPLICATION TIPS



Version 1.1



LASER FOIL

Introduction

This application tip will explain the laser marking process with laser foil. Laser foils are 0.003" (0.0762mm) thick self adhesive backing to give the look and feel of metallic however they are mylar-based materials. Foils are available in brushed gold, polished gold, polished silver, metallic red, metallic blue, bright copper, metallic green and metallic black.

Overview

Laser foil is a quick way to add a metallic accent to any material. This tip sheet guidance on processing laser foils.

Notes:

No special options or accessories are needed for this application. Any laser system will work, depending on the base material being processed.

Laser Foils can be purchased from the following companies:

Johnson Plastics: www.johnsonplastics.com

LaserBits: www.laserbits.com

Specialty Tapes Manufacturing: www.specialtytapes.net

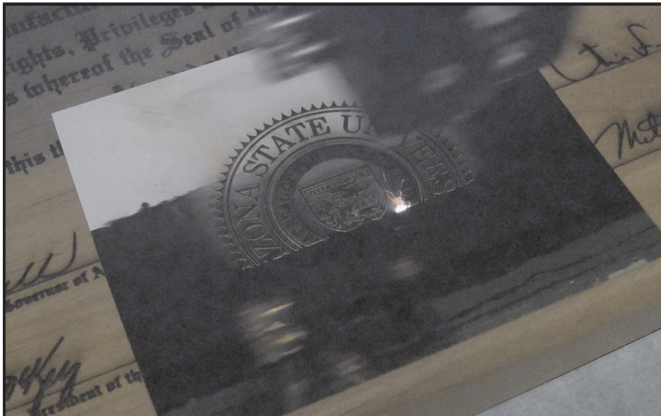
LASER FOIL PROCESS



1. Peel and stick laser foil onto desired location of selected material.



2. Press down completely to remove any air bubbles from under the laser foil.



3. Laser engrave or mark around the designed image using the base material laser settings.

In this case, the settings will be for hard woods.



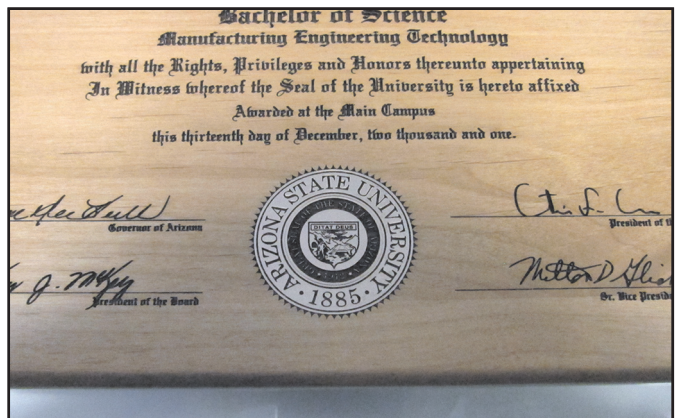
4. Remove from laser system and use damp cloth to wipe any residue from surface of foil.

Rubbing alcohol may be needed to remove surface residue.



5. Remove laser foil in unwanted location(s).

Do immediately after processing. It is easy to remove at first, however with time it cannot be easily removed.



6. Finished Results

Laser foil can be placed on most smooth surface materials.