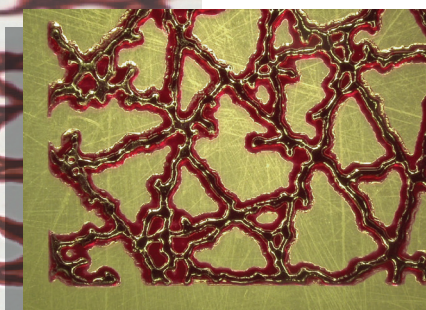


DTXDUAL-PRINT™

CUSTOM DUAL PRINT SYSTEM

DIGITAL TEXTURING, **SIMPLIFIED**

DTX Technicians at IKONICS have simplified the age-old mold texturing process again! The DTX Dual-Print system is able to increase precision application while drastically reducing labor. Precise quality imaging in half the time! Print once. Apply Once.

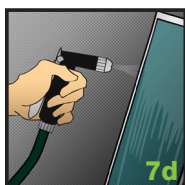
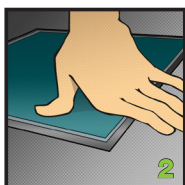
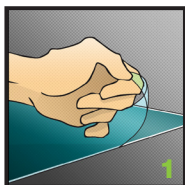


- One step application
- No smearing or smudging
- Precise pattern alignment
- Durable and heat resistant
- Repositionable
- Available in both stretch and non-stretch carrier films

*Call today for
more information!
(800) 328-4261*

DTXDUAL-PRINT™

CUSTOM DUAL PRINT SYSTEM



1. REMOVE CLEAR PROTECTIVE SLIP SHEET

- a. To identify the slip sheet side, it is soft and can be scratched with a fingernail.

2. APPLY FILM TO METAL SURFACE

- a. Burnish film until adhered to surface.
- b. Polyester backing may begin to release at this stage.

3. REMOVE BACKER FILM

- a. Burnishing along the edge of the film will initiate release.
- b. Flick the corner of the film with a fingernail or use tape to remove backer film.

4. SECONDARY BURNISH

- a. Use tight rubbing pattern.
- b. Broad strokes not recommended.

5. WASH AWAY MEMBRANE

- a. Using medium water pressure, flat spray membrane away with warm water.
- b. Do not soak.
- c. Membrane contains fluorescent indicator, visible with UV flashlight, to help determine full removal.
- d. Dry with compressed air prior to acid etching.

6. ETCH TO DESIRED DEPTH

- a. Let dry for at least 30 minutes after etching before Red ink removal step.

7. REMOVE THE DTX RED LAYER

- a. Prepare a 10% solution of sodium carbonate in water.
- b. Submerge etched surface in the sodium carbonate solution.
- c. Let sit for 10 minutes.
- d. Rinse the surface with water to remove all red ink, leaving the black, DTX BAR, ink intact.

8. DRY THE ETCHED STEEL USING COMPRESSED AIR.

- a. The ink should be allowed to dry before contact with acid solution.

9. ETCH A SECOND TIME TO DESIRED DEPTH

10. REMOVAL AFTER ETCHING

- a. DTX BAR acid-resist can be removed by sandblasting or with solvent.

FILM CONSTRUCTION

