

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.

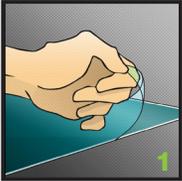


- One step application
- No smearing or smudging
- Precise pattern alignment
- Durable and heat resistant
- Repositionable
- Available in both stretch and non-stretch carrier films

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

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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 and wait at least 30 minutes to dry before etching.

6. ETCH TO DESIRED DEPTH

- a. Rinse lightly with water after first etch and dry with compressed air. 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. Dry with compressed air and wait at least 15 minutes to dry before the second etch.

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.

