

UltraPro™

UltraPro self-adhesive photo resist film from IKONICS Imaging is, arguably, the finest all-around photo resist product available anywhere. Ideally suited for complex, multi-level carving with an inherently uniform blast profile, UltraPro is preferred by both small artisan carvers and large production operations alike.

UltraPro's inherent self-adhesive quality makes it faster, cleaner, safer and more environmentally friendly than other products reliant on toxic or messy spray adhesives.

Fact is the most highly regarded names in the sandcarving industry use UltraPro from IKONICS Imaging. Ask for it by name.

"UltraPro is the ultimate film for us. We use it exclusively and would never go back to spraying adhesive. We're cleaner, faster and better with UltraPro."

- Buddy Garon, Production Manager, Digital Ink, Corp.

"Multi-level stage carving is a big part of our business and UltraPro makes it work. We love the self-adhesive quality and the easy cleanup. There's nothing else like it."

- Jeff Frey, Owner, Jeff Frey and Associates

Call us today for more information
at **800-643-1037** or visit our website
www.ikonicsimaging.com.

IKONICS IMAGING™
INDUSTRIAL SOLUTIONS. PHOTOBRAISIVE SYSTEMS. SIGN SYSTEMS.

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UltraPro

Self Adhering Photo Resist Film

- Ideal for Multi-Level Sandcarving
- No Adhesive Application
- Quick Exposure & Development
- Fast Uniform Blasting Results
- White Light Tolerant
- Detailed Resolution
- Environmentally Safe

UltraPro™ Self Adhering Photo Resist Film makes decorative sandcarving simple and enjoyable. UltraPro™ has been designed for both the beginner requiring manageability and the professional demanding quick processing for high production. Say goodbye to the messy, toxic spray adhesive method - UltraPro™ allows you to efficiently create your engravable sandblast mask instantly while reducing production time by completely eliminating the adhesive application step. This provides you fast, uniform etching throughout your entire sandcarving area.

How it works... Begin by printing a positive image of your artwork from your printer. AccuArt™ Waterproof Ink Jet Film is recommended for best results. Next, using a UV light, expose your artwork to the UltraPro™ Photo Resist Film. When exposure is complete, remove the dull slip sheet from the film and develop with pressurized water. Once dry, apply the film to your substrate. After removing the shiny carrier sheet, you're ready to sandcarve. It's that simple!

In addition to the above-mentioned benefits, UltraPro™ is ideal for multi-level sandcarving. Once you have completed your initial etch, just peel away specific portions of the photo resist and continue sandcarving for a unique three-dimensional look.

For convenient storage, apply dried processed UltraPro™ to Silicon Release Paper.

IKONICS Imaging is proud to bring innovative and affordable products to the sandcarving industry.

ART SPECIFICATIONS

Size Typically, artwork should not exceed sheet or roll size.

Resolution

Minimum line resolution

3 mil film: 3 mil (requires minimum 180 grit and positive film density of 3.0)

5 mil film: 5 mil (requires minimum 180 grit and positive film density of 3.0)

Mask Specifications

Blast depth

3 mil (75 microns) – frost to approx. 1/16"

5 mil (125 microns) – frost to approx. 1/4"

*These specifications are based on using a genuine film positive and a high pressure washing system

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