



# Pro-Tech Series

UV Curable Clear and Texture Inks

Always test ink on substrate prior to production run. Please refer to the MSDS for safety precautions.

**Description:** The Pro-Tech Series has withstood the test of time as a leader of UV gloss, flat, and textured clear coatings. Applications for vinyl, polycarbonate, acrylic, ABS, treated polyester, and polyolefins no longer require nitrogen in conjunction with UV curing to achieve the desired properties.

- Qualities:**
- Excellent Fast Cure Response
  - Good Abrasion Resistant
  - Good Chemical Resistant
  - Excellent Detergent Resistant
  - Good Water Resistant
  - Excellent Lightfastness

- Substrates:**
- Vinyl
  - Polystyrene
  - Glass
  - Polycarbonates
  - Treated Polyesters
  - Treated Polyolefins
  - ABS

**Coverage:** 2,500 - 4,000 sq/ft per gallon depending on ink deposit

**Application:** Use for variety applications

**Cure Parameters:** The curing cycle depends on the UV reactor being used and the substrate upon which the coating is being applied. The coating works well when cured with one-300 watt/inch medium pressure mercury vapor bulb at a rate of 50-70 fpm. Faster cure rates are possible with the use of multiple bulbs.

**Additives:** 7032 Thinner and 7133 Flow Agent

**Cleaner:** 3883 Screen Wash

**Storage:** Store tightly shut in a cool, dry, and dark place for maximum shelf life for 6-12 months.

- Products:**
- |                                 |                            |
|---------------------------------|----------------------------|
| 7025 Gloss                      | 7026 Satin                 |
| 7027 Matte                      | 7028 Gloss Small Texture   |
| 7029 Gloss Large Texture        | 7030 Matte Small Texture   |
| 7056 Suede Texture              | 7131 Matte Large Texture   |
| 7150 Velvet Texture             | 7763 Mar Resist UV Texture |
| PK163 High Gloss Velvet Texture |                            |

**Sizes:** 1 Gallon, 5 Gallon Pail, 30 Gallon Drum, 55 Gallon Drum

If our current line of colors, finishes, or textures does not meet your needs-  
Contact us today about tailoring a product for you!

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