

DUAL-CURE EMULSION - ULTIMATE™ 758

ulano®



ULTIMATE™ 758

***PREMIER QUALITY DUAL-CURE
DIAZO-PHOTOPOLYMER EMULSION***

Compatible with surface brighteners; Ideal for exacting industrial and electronics printing

Ultimate 758 is a premier quality diazo-photopolymer (dual-cure) emulsion formulated to provide unequalled printed image properties for the most exacting (30-micron lines and spaces) industrial printing and electronics manufacturing applications, including LCD panels, touch screens, solar cells, mobile phone panels and lenses, etc. **Ultimate 758** is formulated to promote light columnization and more consistent image area aspect ratios between squeegee- and printing-side image areas, in addition to having superb acutance. **Ultimate 758** is recommended for use with high mesh counts, including stainless steel up to 196 threads/cm. (500/inch). It has excellent solvent resistance and is easy to decoat. **Ultimate 758's** high solids content (35% sensitized) provides good stencil build per coat, excellent mesh bridging, and fast drying. Sensitized viscosity: 6,000 – 8,000 centipoise. **Ultimate 758** is blue in color.

- **Advanced dual-cure formulation**
 - Highest resolution, acutance, and image fidelity; for use with high mesh counts
 - Fully compatible with advanced surface brighteners
 - Can be precoated and stored for days prior to stencil processing
- **Formulated to promote light columnization**
 - Consistent squeegee-side and printing-side aspect ratios
- **Superb solvent resistance**
 - Easy to reclaim even if underexposed and used with aggressive solvents
- **High (35% sensitized) solids content**
 - Fast drying; good EOM (emulsion over mesh thickness) buildup per coat
- **Blue in color**
 - Facilitates both see-through registration and high contrast stencil inspection
- **Readily-soluble powder diazo**
 - No heating of water necessary for dilution

ULANO CORPORATION is recognized as a world-class leader in the screen printing and graphics arts industry.

