

QX-6 CTS EMULSION

Ulano®

QX-6

FAST-EXPOSING, SBQ-DUAL CURE "HYBRID" SOLVENT RESISTANT EMULSION FOR INDUSTRIAL AND PCB PRINTING; IDEAL FOR COMPUTER-TO-SCREEN LED AND LASER EXPOSURE UNITS

QX-6 (former DP-810) is a universal SBQ-dual cure emulsion with superior resolution for industrial graphics and electronics printing (PCB and conductive traces), compatible with UV and virtually all solvent-based inks. **QX-6** is formulated for sensitivity to UV and near-UV-visible blue light, by means of UV LED- and laser-based computer-to-screen exposure. It can be also exposed with traditional metal halide light sources. **QX-6** features very fast exposure speed, while offering excellent exposure latitude. It provides non-tacky surfaces, high humidity resistance, and good durability with easy reclamation. **QX-6** features excellent resolution, good edge definition, and very good wet strength. By using specially optimized sensitizers and given its light blue color, **QX-6** facilitates excellent exposure light penetration, ensures thorough curing, eliminating or reducing latent haze on the mesh after decoating.

FEATURES AT-A-GLANCE

- **Pre-Sensitized with SBQ**
 - Convenience: no measuring or mixing
 - Long shelf and coated screen life
- **SBQ-Dual Cure Formulation**
 - Durability
 - Excellent solvent resistance
 - Very good imaging properties
 - Dry-to-touch surfaces and excellent humidity resistance
- **Specially Optimized Sensitizers**
 - Ideal for computer-to-screen UV LED and UV laser-based exposure units
 - Excellent through-exposure curing
 - Easy reclamation with minimal or no haze
- **Wide Exposure Latitude**
 - Reliable performance in less than ideal shop conditions
 - Easy to reclaim, even if underexposed and used with aggressive solvents
- **High (37%) Solids Content**
 - Fast drying; good EOM (emulsion over mesh thickness) buildup per coat
- **Light Blue Color**
 - Good see-through registration
 - Excellent through-exposure curing
- **Special Wetting Agents with High (6500 centipoise) Viscosity**
 - Excellent coatability
 - Forgiving of poor fabric preparation
- **Shelf life: unopened, 1 year at 70° F. (21° C)**

