

QXO TEXTILE EMULSION



ULTRA-FAST EXPOSING, SOLVENT-RESISTANT SBQ TEXTILE EMULSION; ANTI-HALATION ENHANCED RESOLUTION; EFFICIENT WITH LED EXPOSURE UNITS; SUPERB INTERFACING WITH AUTOMATIC WASH-OUT AND RECLAIMING EQUIPMENT

QXO is a ready-to-use, fast exposing SBQ-photopolymer direct emulsion formulated for imprinted sportswear printing. It resists plastisol inks—including newer, more aggressive, post phthalate plastisols—and most washup solvents, making it easy to reclaim in automatic equipment or by hand. It is formulated with a “special technology” that reduces light scattering—the major cause of loss of resolution. With **QXO**, it is possible to use less costly white mesh without the closing up of fine lines and details. Despite its anti-halation properties, **QXO** is ultra-fast-exposing. It is especially efficient with fixed or scanning LED units, as well as with fluorescent tubes or other low-intensity light sources, or in shops that need high stencil making throughput. **QXO** has high viscosity (6,000 - 8,000 centipoise) that improves control when coating screens by hand. Its high solids content (44 - 46%) results in better mesh bridging—especially on coarse mesh—good edge definition, and fast drying. **QXO** stencils are durable, will not become tacky under high humidity conditions, and have excellent wet strength and exposure latitude. **QXO** reduces stencil-making time—in coating (because of its high viscosity), drying (due to its high solids), and exposure (due to its high photo-sensitivity despite its “anti-halation properties”).

FEATURES AT A GLANCE

- **Orange, high-contrast “anti-halation technology”**
 - Improves resolution and definition without the need for costly dyed mesh
- **Ultra fast exposing**
 - Exposure-efficient with fixed or scanning LED units
 - Fast stencil throughput for high volume shops
 - Assures thorough exposure, even with weak light sources
 - Dependable polymerization assures durability and ink resistance
 - Excellent wet strength, exposure latitude, and durability
- **High (44 - 46%) solids content**
 - Dries Quickly
 - Better mesh bridging; lower Rz value yields sharper printed edges
- **High (6,000 - 8,000 centipoise) viscosity**
 - Easier to control during coating, even on coarse mesh
- **Excellent Solvent Resistance**
 - Resists plastisols (including aggressive post-phthalates) and most washup solvents
- **Shelf life: unopened, 1 year at 70° F. (21° C.)**

