

## QLT™

### Ultra-Fast-Exposing SBQ-Photopolymer Textile Emulsion

#### **PRODUCT DESCRIPTION**

**QLT** is a ready-to-use, ultra-fast-exposing SBQ-photopolymer emulsion formulated for imprinted sportswear printing. **QLT** is formulated to shorten stencil-making time (coating, drying, and exposure); its high solids content ( $\approx 43\%$ ) allows a thick build per coat, reducing the number of coats over conventional emulsions, and facilitates quick drying; its exceptional photo-sensitivity reduces exposure time—and will be of interest to low volume printers with weak light sources. Stencils made with **QLT** are extremely wear resistant and will not become tacky under high humidity conditions. Its high viscosity ( $\approx 7200$  CPS) provides good coating control. Its high contrast blue color affords easy stencil inspection. **QLT** is resistant to plastisol inks and most washup solvents, making it easy to reclaim in automatic stencil removal equipment or by hand.

#### **Features-At-a-Glance**

- ▶ Very fast exposing
  - √ fast stencil throughput for high volume shops
  - √ can be used with weak light sources
  
- ▶ High ( $\approx 43\%$ ) solids content
  - √ dries quickly
  - √ will not become tacky under high humidity conditions
  - √ better mesh bridging on coarse screens
  - √ lower Rz value yields sharper printed edges
  
- ▶ High viscosity ( $\approx 7200$  cps)
  - √ easier to control during coating
  
- ▶ Resists plastisols and most washup solvents
  - √ easy to reclaim with automatic equipment or by hand
  
- ▶ High contrast blue color
  - √ easy stencil inspection, even on colored mesh
  
- ▶ Shelf life
  - √ unopened: 1 year at 68° F. (20° C.)

#### **Formats**

**QLT** is available in 28 ounce (0.83 lt.), 1 U.S. gallon ( $\approx 3.7$  lt.), 5 U.S. gallon ( $\approx 18.9$  lt.), and 50 U.S. gallon ( $\approx 189.2$  lt.) units. U.S. gallon units are packaged 4 per carton; 5 and 50 U.S. gallon units are packaged individually.

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