ulano®

QX-1™

A fast exposing SBQ (photopolymer)-dual-cure "hybrid" emulsion offering wide exposure latitude, easy decoating, and reliable printing performance under humidity extremes.

PRODUCT DESCRIPTION

QX-1 is a one pot, SBQ sensitized, dual-cure "hybrid" emulsion that combines the convenience, exposure speed, and shelf life of pure photopolymer emulsion with the durability, versatility, and imaging properties of dual-cure emulsion. **QX-1** is compatible with all plastisol, UV, and solvent-based ink systems. Its matte finish virtually eliminates printing problems associated with high and low humidity conditions. **QX-1** is formulated to provide wide exposure latitude and is easily reclaimed even if underexposed and used with aggressive inks and washup solvents. **QX-1** is durable, and has excellent resolution, good definition, and very good wet strength. Its high solids content (37%) provides good stencil build per coat, excellent bridging of coarse mesh, and fast drying. Viscosity: 9,000 cps (at 25° C.). Shelf life: one year.

Features At-a-Glance
► Pre-sensitized with SBQ
  √ Convenience: no measuring or mixing
  √ Long shelf and coated screen life; √ Fast exposing

►Dual-cure /SBQ "hybrid" formulation
  √ durability; √ good imaging properties

►Contains texturing agents
  √ easy post-printing-stroke stencil liftoff under high humidity conditions
  √ reduced hydrostatic attraction under low humidity conditions; no ink "feathering"

► 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

► Blue-green color
  √ Good see-through registration; √ Easy inspection on white and dyed mesh

►Special wetting agents
  √ Excellent coatability; √ Forgiving of poor fabric preparation

QX-1 is available in 28 ounces, 1-, 5-, and 50-gallon units (0.83, 3.78, 18.9, and 189 liter units respectively).

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