



QX-3™

Ulano “Hybrid” Emulsion Technology Formulation for Industrial Screen Printing and Graphics

QX-3 is a dark blue colored, ready-to-use, fast exposing “hybrid” direct emulsion formulated for high resolution printing with solvent-based inks, and conventional UV and water-based UV inks. **QX-3** combines the pre-mixed convenience, fast exposure speed, and extended shelf life of pure photopolymer emulsions with the durability, versatility, and excellent imaging properties of dual-cure emulsions. **QX-3** provides wide exposure latitude with all common exposure systems, including such weak light sources as fluorescent tubes. **QX-3** has excellent solvent resistance and can be reclaimed easily, even if under-exposed and used with aggressive inks and wash-up solvents. Its good mechanical resistance makes **QX-3** the emulsion of choice for glass printing with abrasive frit inks. Shelf life: 18 months.

Features	Benefits
Ready-to-use	√ No diazo; no mixing
“Hybrid” formulation	√ User friendly; easy to work with √ Durability and long shelf life √ Fast exposure
Wide exposure latitude	√ Reliable under less-than-ideal shop conditions √ Easy decoating, even if underexposed and used with aggressive solvents
High (37%) solids content	√ Fast drying √ Good stencil build per coat
Dark blue color	√ Good see-through for registration √ Easy inspection on white and dyed mesh
Special wetting agents	√ Excellent coatability √ Forgiving of poor fabric preparation

QX-3 is available in 28 ounce, 1 (US)-gallon, 5-gallon, and 50-gallon units (\approx 0.83, 3.78, 18.9, and 189 liters, respectively). 28-ounce units are packaged 12 per case; 1-gallon units are packaged 4 per carton; 5- and 50-gallon units are packaged individually.

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