

QT-THIX™

Presensitized, High Viscosity Emulsion for High Density Printing and Other Thick Ink-Film Applications Using Plastisol, Water-Based, Or Mild Solvent Inks

PRODUCT DESCRIPTION

QT-THIX is a ready-to-use, SBQ-photopolymer direct emulsion formulated for the production of thick stencils for manufacturing and decorating applications requiring ultra-thick ink-film deposits through coarse mesh using plastisol, water-based, or non-aggressive solvent inks and pastes. These applications include high density, puff, and lenticular effects for imprinted sportswear; peelable solder masks in the electronics industry; false mosaic and leading effects for glass and ceramic decorating; and screen printed gaskets and seals. **QT-THIX**'s extremely high viscosity ($\approx 60,000$ CPS) provides superb coating control. Its high solids content (52%) results in excellent mesh bridging on coarse mesh, and fast drying. Its red color affords easy stencil inspection. **QT-THIX** stencils are extremely durable and will not become tacky under high humidity conditions. Even very thick **QT-THIX** stencils hold printing details well.

QT-THIX is easy to reclaim.

Features-At-a-Glance

- ▶ High (52%) solids content
 - √ excellent build per coat
 - √ better mesh bridging on coarse screens
 - √ lower Rz value yields sharper printed edges
- ▶ High viscosity (60,000 CPS)
 - √ easier to control during coating
 - √ thick stencils without face coats
- ▶ Very fast exposing
 - √ dependable polymerization assures durability and ink resistance
- ▶ Water Resistant; resists plastisols and most washup solvents
 - √ will not become tacky under high humidity conditions
 - √ excellent wet strength during lengthy washout
- ▶ Red color
 - √ easy stencil inspection, even on colored mesh
- ▶ Shelf life
 - √ unopened: 1 year at 70° F. (21° C.)

Formats

QT-THIX is available in 28 ounce, 1 (US)-gallon, 5-gallon, and 50-gallon units (0.03, 3.78, ≈ 18.9 , and ≈ 189.2 liters, respectively). 28 ounce units are packaged 12 per case; 1-gallon units are packaged 4 per carton; 5 and 50 U.S. gallon units are packaged individually.

rev.1109dm

FOR ADDITIONAL INFORMATION PLEASE CONTACT YOUR LOCAL DEALER OR . . .

Ulano Corporation, 110 Third Avenue, Brooklyn, NY, U.S.A. 11217. Tel: +718 237-4700; Fax: +718 802 1119

Ulano Int'l. Representative Office, Rütistrasse 17, CH-8952 Schlieren-Zürich, Switzerland. Tel.: +41 44 755 44 77; Fax: +41 44 773 16 06

Singapore Rep. Office, 16 New Ind. Rd. #05-07, Hudson TechnoCentre, Singapore 536204. Tel.: +65 6451 7505; Fax: +65 6252 3414

<www.ulano.com>