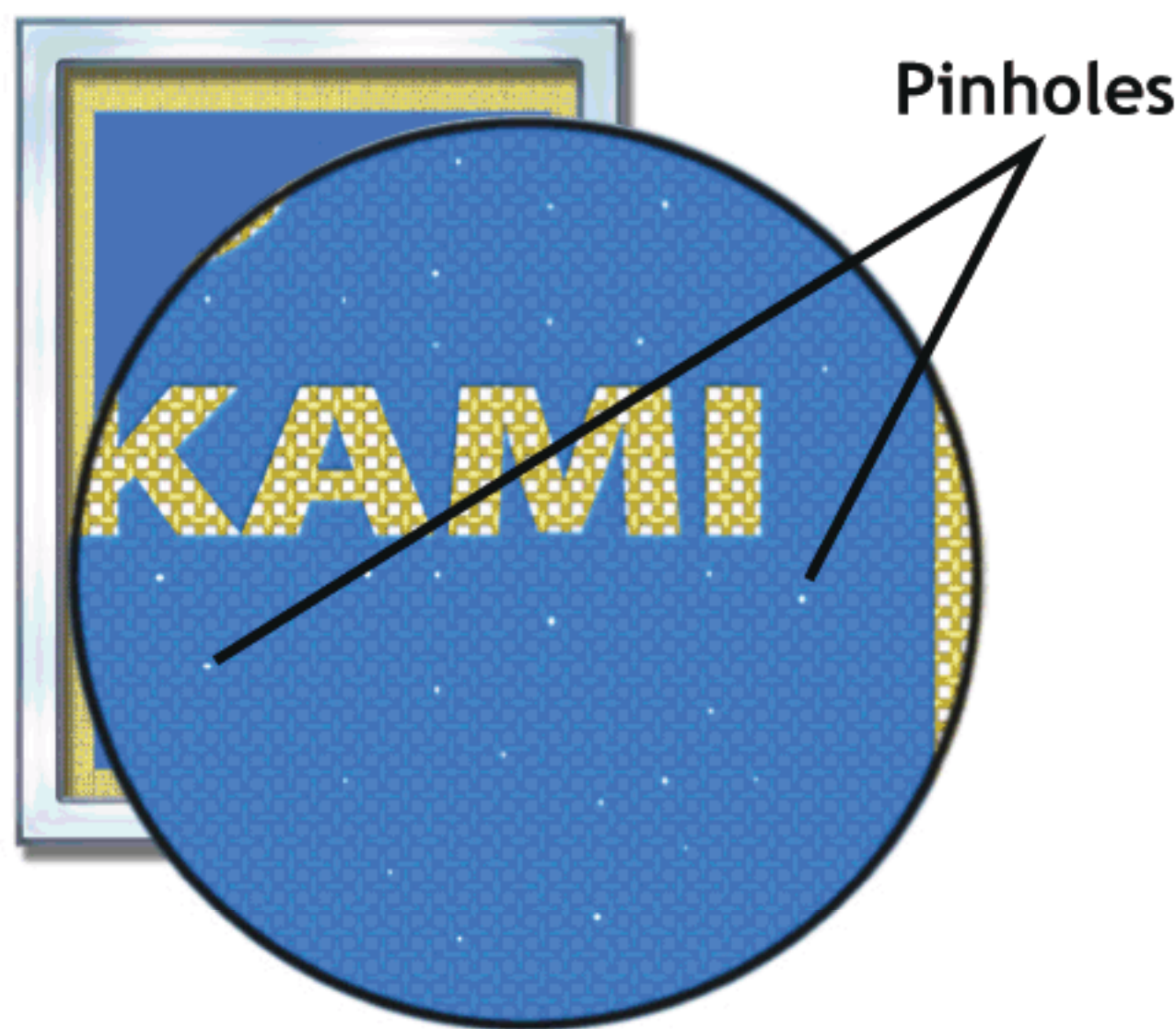




Textile Emulsion

SBQ Pure Photopolymer



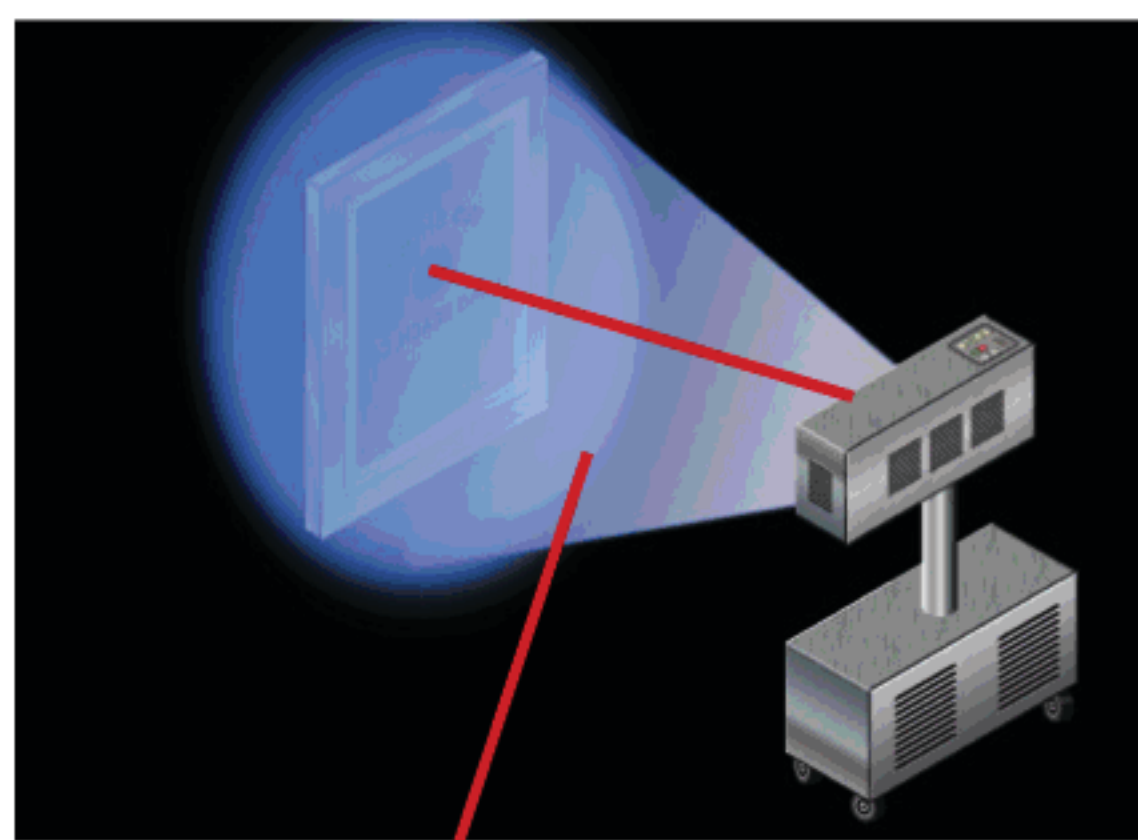
Pinholes?

- Coat slower with firm pressure. Fast coating techniques creates air bubbles behind mesh knuckles
- Clean exposure table glass completely.
- Avoid floor fans blowing dust from floor onto screens in the drying area. Raise fan off of floor where possible.



Optimum Distance Built in

- Expose emulsion completely.
- Enclosed exposure units maintain optimum distance from light source to coated screen.
- Free standing units need position lines on floor or an integrator for consistent exposures
- Use an integrator if available. An integrator measures units of light, not seconds. Lamps age with use and lose strength. The use of an integrator maintains consistent exposures.



Maintain optimum distance (48"). Use an integrator for consistent exposures.



Aquasol HS
High Density Screen



Aquasol TS

SBQ
Pure Photopolymer

Usage:

- Premium SBQ Textile Emulsion for ultimate durability and resolution.
- Outstanding stencil strength, fast exposures, excellent detail, strong sharp stencils.
- For Plastisol, Waterbase*, and Discharge*

Solids: 44%
Viscosity: 2500 CPS
Pot Life: 1 Year
Coated Screen: 6 Months
Ink Systems: Plastisol, Water Base*, and Discharge*



Aquasol HV

SBQ
Pure Photopolymer

Usage:

- Higher viscosity SBQ textile emulsion, easy coating, excellent mesh bridging.
- Fast exposing, often 3-5 times faster exposure times than dual cures.
- Excellent choice for Plastisol, Waterbase*, and Discharge* printing.

Solids: 42%
Viscosity: 8000 CPS
Pot Life: 1 Year
Coated Screen: 6 Months
Ink Systems: Plastisol, Water Base*, and Discharge*



Aquasol HVP

SBQ
Pure Photopolymer

Usage:

- Same qualities as Aquasol HV but with a light red color with excellent transparency.
- Increased viscosity improves stencil thickness and excellent image definition.
- Excellent choice for Plastisol, Waterbase*, and Discharge* printing.

Solids: 42%
Viscosity: 8000 CPS
Pot Life: 1 Year
Coated Screen: 6 Months
Ink Systems: Plastisol, Water Base*, and Discharge*



Photocure BLU

SBQ
Pure Photopolymer

Usage:

- SBQ Pure Photopolymer Textile Emulsion, produces sharp, durable screens.
- Coats easily and exposes well on weaker light sources like fluorescent tubes.
- For Plastisol, Waterbase*, and Discharge*

Solids: 41%
Viscosity: 4500 CPS
Pot Life: 1 Year
Coated Screen: 6 Months
Ink Systems: Plastisol, Water Base*, and Discharge*



Photocure TXR

SBQ
Pure Photopolymer

Usage:

- SBQ Textile Emulsion, excellent image to print contrast for easy set up.
- Outstanding durability, fast exposures, excellent detail, and strong sharp stencils.
- For Plastisol, Waterbase*, and Discharge*

Solids: 41%
Viscosity: 4500 CPS
Pot Life: 1 Year
Coated Screen: 6 Months
Ink Systems: Plastisol, Water Base*, and Discharge*



Aquasol HS

SBQ
Pure Photopolymer

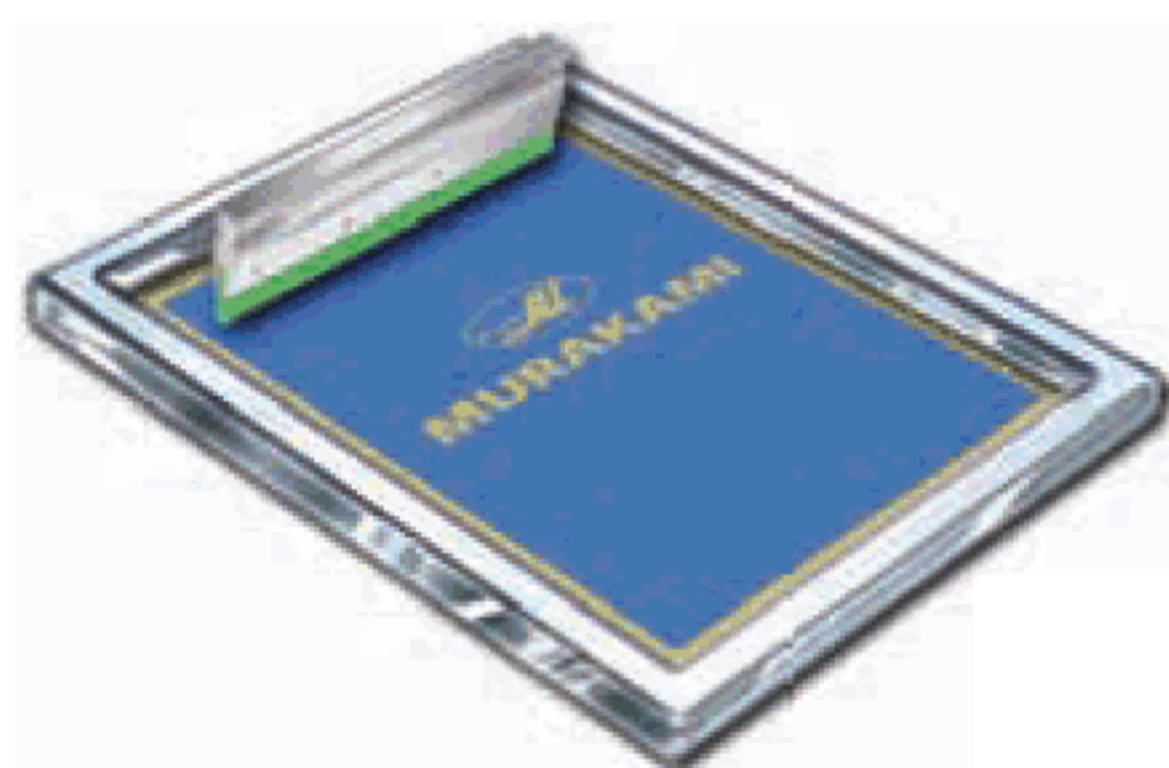
Usage:

- SBQ Textile Emulsion for thick stencil screens
- Coat Twice on print side, 6 on squeegee side wet onto wet for a 450 micron thick stencil.
- For Printing High Density Inks, Gels, Glitters, Dustings and Thick Stencil Applications.

Solids: 41%
Viscosity: 8000 CPS
Pot Life: 1 Year
Coated Screen: 6 Months
Ink Systems: Plastisol, Gels, Glitters, High Density

* Add 8 grams of diazo pr gallon to increase water resistancy, use MS or A&B Hardeners for more resistancy.





Textile Emulsion Dual Cure

- Wide exposure latitude . Excellent for Halftones and Detailed Art
- Easy Coating . Excellent Exposure Properties on a wide variety of mesh.
- Stencils exhibit sharp print edges and accurate resolution of details.

Correctuse of scoop coater end cap

Inconsistent
Emulsion
Thickness



Consistent
Emulsion
Thickness



*Hardening Water Base and Discharge Screens

SBQ Emulsions (page 3):

- Steps 1 and step 2 or 3 below.
- Each step increases water resistancy for difficult inks like discharge.

Dual Cure/Diazo Emulsions (page 4): Step 2 or 3 below.

3 Degrees of Emulsion Hardening:

- 1 Add 8 grams of **diazo** per gallon to SBQ Pure Photopolymer emulsion only! Adding diazo will increase exposure time by 25% approx. Screen is reclaimable.
- 2 Apply ***MS Hardener** with a cloth to both sides of an exposed, developed and well dried screen. Screen is still reclaimable.
- 3 Apply ***A&B Hardener** with a cloth to both sides of an exposed, developed and well dried screen. Screen is semi permanent.



SP-7500

Dual Cure
Dual Cure Emulsion

- Premium Dual Cure Emulsion. Excellent resolution, easy to use, predictable results.
- Wide exposure latitude, easy development and reclaiming. Flexible stencil film.
- For Plastisol, Waterbase*, and Discharge*

Usage:

Solids: 41%
Viscosity: 13,000 CPS
Pot Life: 4-6 weeks with diazo.
Coated Screen: 1 Months
Ink Systems: Plastisol,
Water Base*, and Discharge*



Photocure PRO

Dual Cure
Dual Cure Emulsion

- Premium Dual Cure Emulsion. Excellent halftone resolution.
- Humidity resistant, dries quickly, excellent exposures, easy development.
- Exhibits low surface tack, excels at simulated process printing of fine halftones.

Usage:

Solids: 38%
Viscosity: 12,000 CPS
Pot Life: 4-6 weeks with diazo.
Coated Screen: 1 Month
Ink Systems: Plastisol,
Water Base*, and Discharge*



Photocure PRO-Heavy

Dual Cure
Dual Cure Emulsion

- All purpose Textile and Graphic Emulsion. Prints a wide variety of inks and substrates.
- Excellent definition, coats mid to coarse mesh well, sharp durable stencils.
- Wide exposure latitude, precise halftone definition, wide exposure latitude.

Usage:

Solids: 45%
Viscosity: 14,000 CPS
Pot Life: 4-6 weeks with diazo.
Coated Screen: 1 Month
Ink Systems: Plastisol,
Water Base*, and Discharge*

Textile Emulsion Diazo Emulsion



SP-1400

Diazo
Diazo Emulsion

- Premium diazo emulsion, easy to coat, expose and reclaim. Strong stencils.
- Excellent resolution of details, easy development, fish eye and pin hole free.
- For Plastisol, Waterbase*, and Discharge*

Usage:

Solids: 42%
Viscosity: 8,000 CPS
Pot Life: 4-6 weeks with diazo.
Coated Screen: 1 Month
Ink Systems: Plastisol,
Water Base*, and Discharge*



SP-300

Diazo
Diazo Emulsion

- Economical diazo emulsion with excellent definition of fine details.
- Very durable stencils that coat and wash out easily producing strong stencils.
- For Plastisol, Waterbase*, and Discharge*

Usage:

Solids: 42%
Viscosity: 8,000 CPS
Pot Life: 4-6 weeks with diazo.
Coated Screen: 1 Month
Ink Systems: Plastisol,
Water Base*, and Discharge*

* Add 8 grams of diazo pr gallon to increase water resistancy, use MS or A&B Hardeners for more resistancy.

Textile Emulsion