



MURAKAMI

USA • JAPAN • KOREA • CHINA • SINGAPORE

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Emulsion Color
Solids Content
Viscosity
Reclaimability
Pot Life (sensitized)
Screen Life (coated)
Solvent Based Ink
UV Ink
Water Based Ink (Textiles)
Water Bases Ink (Graphics)
UV Water Thinned
Electronics
Plastisol
Discharge



Textile Emulsion

SBQ Pure Photopolymer Emulsions

- Pre-sensitized - ready to use.
- Fast exposures.
- Sharp definition and resolution.
- Durable stencils.
- One year pot life.
- Plastisol, waterbase*, or discharge** ink systems.
- Accurate 1:1 art reproduction.

Dual Cure Emulsions

- Wide exposure latitude.
- Great stencil flexibility.
- Excellent resolution and definition.
- Easy to wash out.

Diazo Emulsion

- Economical diazo emulsion.
- Excellent resolution.

Graphic Emulsion

SBQ Pure Photopolymer Emulsions

- Fast exposures.
- Pre-sensitized, ready to use.

Dual Cure Emulsions

- Wide exposure latitude.
- Great stencil flexibility.
- Excellent resolution and definition.
- Easy to washout.
- Durable stencils.

Specialty Emulsions

MSP-2 for stainless steel or polyester mesh. Electronics and thick film applications up to 1000 microns.

One Pot DLE for DLP direct exposure systems. Large Format Graphics, Flags, Banners.

One Pot Super for projection exposure systems. Large Format Graphics.

Emulsion	Color	Solids	Viscosity	Reclaimability	Pot Life	Screen Life	Solvent Based	UV Ink	Water Based	Water Bases	UV Water Thinned	Electronics	Plastisol	Discharge
Aquasol HV	Blue	42%	8000	Excellent	1 Year	6 months	NA	NA	Excellent*	NA	NA	NA	Excellent	Excellent**
Aquasol HVP	Pink	42%	8000	Excellent	1 Year	6 months	NA	NA	Excellent*	NA	NA	NA	Excellent	Excellent**
Aquasol TS	Blue	44%	2500	Good	1 Year	6 months	NA	NA	Excellent*	NA	NA	NA	Excellent	Excellent**
Photocure TXR	Pink	41%	4500	Excellent	1 Year	6 months	NA	NA	Excellent*	NA	NA	NA	Excellent	Good
Photocure BLU	Blue	41%	4500	Excellent	1 Year	6 months	NA	NA	Excellent*	NA	NA	NA	Excellent	Good
SP-7500	Pink	41%	13000	Excellent	4-6 Weeks	1 month	NA	NA	NA	Excellent	NA	NA	Excellent	Good
Photocure DX	Magenta	36%	11000	Excellent	4-6 Weeks	1 month	Excellent	Excellent	NA	Excellent	Excellent	Excellent	Good	Good
SP-300	Light Blue	42%	8000	Excellent	4-6 Weeks	1 month	NA	NA	Excellent*	NA	NA	NA	Excellent	Good
One Pot Sol C	Green	37%	4500	Excellent	1 Year	6 months	Excellent	Excellent	NA	Excellent	NA	Excellent	Excellent	NA
Photocure SR	Magenta	37%	5000	Excellent	1 Year	6 months	Excellent	Excellent	NA	Excellent	NA	Excellent	Excellent	NA
Photocure PRO	Blue	38%	12000	Excellent	4-6 Weeks	1 month	Excellent	Excellent	Acceptable	Excellent	Excellent	Excellent	Excellent	NA
Photocure GFX	Blue	34%	11000	Excellent	4-6 Weeks	1 month	Excellent	Excellent	Acceptable	Excellent	Excellent	Excellent	Excellent	NA
SP-9500	Green	36%	11000	Excellent	4-6 Weeks	1 month	Excellent	Excellent	Acceptable	Excellent	Excellent	Good	Excellent	NA
MSP-2	Turquoise	42%	3750	Good	1 Year	6 months	Excellent	Excellent	NA	Excellent	NA	Excellent	NA	NA
One Pot DLE	Green	27%	4500	Good	1 Year	6 months	Good	Excellent	NA	NA	NA	NA	NA	NA
One Pot SUPER	Blue	25%	5000	Good	1 Year	6 months	Good	Excellent	NA	NA	NA	NA	NA	NA

*Murakami recommends diazo additive for use with waterbase inks. **Murakami recommends diazo additive and M5 hardener, or A&B hardener for use with discharge inks.

Expose the Quality

Murakami invented SBQ Pure Photopolymer technology resulting in faster exposure times, and exceptional stencil resolution and durability.

Murakami Dual Cure emulsions offer wide exposure latitude and greater stencil flexibility.

Murakami's product line is designed to provide consistent high quality non-stop print production using the finest emulsion and mesh available.

