



One Pot - DLE-GS

PRODUCT TECHNICAL DATA SHEET



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APPLICATIONS

Pure Photopolymer emulsion for use on Projection and/or DLP units. For use with UV and solvent based ink systems.

PHYSICAL PROPERTIES

- Green colored PVA-SBQ Pure Photopolymer DLE-GS Emulsion
- Pre-sensitized for immediate use
- 50% faster than existing PVA-SBQ sensitized emulsions.
- Excellent for use with UV, solvent based and ink systems
- Virtually pin hole and fish eye free
- Extremely durable on press
- Outstanding resolution and definition of fine lines and halftones
- 25% solids content

HANDLING

Handle under yellow safelights. Avoid exposure to sunlight, fluorescent and incandescent lights.

SENSITIZING

This PVA-SBQ emulsion is ready to use. There is no need to add sensitizer.

MESH PREPARATION

It is important to remove any contamination, residual inks, cleaning chemistry, or general dirt and dust. Murakami 701 Haze/Ghost Remover (a non-caustic water soluble liquid) will remove residual ink and/or emulsion. Murakami 801 Screen Degreaser will help eliminate any further contaminants. Completely dry the screen before coating.

COATING PROCEDURE

- Use a clean dry coating trough that has a nick free surface for smooth coating.
- Apply one or two coats of emulsion to the print side. Rotate the frame 180 degrees and apply one or two coats of emulsion to the squeegee side.
- Additional coats may be added to the print side if thicker stencils are required.

DRYING

Dry the coated screen horizontally with the print side down in a clean light safe area. The following will help to ensure complete drying:

- 86° to 104° degrees F (30° to 40° C)
- 30% to 50% relative humidity
- Good air circulation

The use of a screen drying cabinet with heated airflow can help in maintaining these conditions.



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