



Product Description:

DG Screen Perfect is a ready to use liquid which provides a revolutionary, radical approach to preparing mesh for emulsion coating and film application. This unique union of water based polymeric components will simply eliminate many of the common problems experienced in screen making. Pinholes and fish eyes are eliminated. Thick and thin spots on emulsion coated screens will disappear. Screens look and feel smoother. Print life is extended. Screens rinse out and reclaim easily. For use as a degreaser, mix with up to 20 parts water.

Special Features:

- Incorporates a unique mesh treatment which eliminates pinholes & fish eyes. Case studies document up to 98% reduction.
- Cleans and prepares the mesh more thoroughly than conventional products ensuring better adhesion, durability and image definition.
- DG Screen Perfect conditions the mesh to allow smooth, uniform flow of direct emulsions. The result is better thickness control, elimination of thin weak spots and reduced squeegee wear.
- Provides better emulsion and film adhesion, smoother surface and more uniformity which directly results in longer print durability.
- May be reduced with 20 parts water and used as a simple mesh degreaser.

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Physical & Chemical Data:

Appearance & Odor	Clear liquid/mild odor
Specific Gravity	1.0 @ 20°C / 68°F
Vapor Pressure	Not applicable
Vapor Density	Not applicable
Boiling Point	100°C / 212°F
pH	Neutral
VOC	None

Application:

For use as a mesh prep/degreaser/wetting agent

Clean and reclaim screen with approved screen cleaning and reclaiming products. Apply DG Screen Perfect undiluted to the entire mesh surface on ink side by brush, wipe, scrub pad or spray. Let the product dwell on the mesh for a minute. Rinse screen beginning at the top, with low pressure, flood rinse until the entire product is gone. Rinse again, making sure there is no residue on the mesh frame. Dry the screen and apply emulsion or film as soon as possible. * If uncoated screen is exposed to contaminants, tack or brush off before applying stencil.

* Mix Screen Perfect 1:20 with water if using as a degreaser.

Note

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Testing

Due to the inability of Norcote to anticipate or control the conditions under which the products and information relating thereto will be used and / or stored, Norcote cannot guarantee the results obtained from using the products. Any suggested uses are merely representative, and because the final product will depend on a number of specific factors, the end user should pretest all substrates with products prior to use in production.