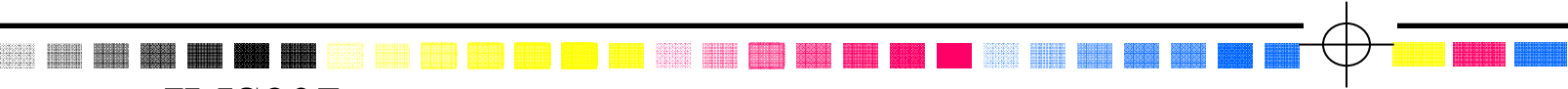# IMS907
PURECOAT ER SBQ EMULSION

IMS907 Purecoat ER SBQ **is a presensitized Pure-Photopolymer emulsion designed for textile printing. It exhibits excellent resolution, high solids, and fast exposure to enable very quick and efficient screen making. The ER is a designation for the easy reclaimability of this SBQ emulsion. The high solids content and wide exposure latitude make this an ideal product for 4 color process and fine detail printing.**

Processing Recommendations
Presensitized and Ready for Use

- **Mesh Preparation:** Degrease the mesh with a mesh degreaser (such as **IMS102 RFU degreaser**) and allow screen to dry in a dust free environment prior to coating. This removes dust, and oil particles that may cause pinholes or fisheyes.
- **Coating:** Purecoat Ultimate SBQ has very good coating properties. To determine the best coating techniques for your application you should test using the following guidelines. Using a round edge coating trough, always start on the substrate (**Print**) side of the screen. After applying 1 or 2 coats to the print side, finish with wet on wet coats on the squeegee side to build the desired thickness. Allow to dry in a light safe, dust free environment. Control humidity (25% to 40% recommended) and temperature (85ºF to 105ºF degrees recommended) with good air flow for best drying results.
- **Exposure:** An ultraviolet light source with a wavelength of 320 – 380 nm is recommended. Metal halide lamps provide the best results. To find the optimum exposure time for your unit and application, run an exposure calculator test. This procedure should be run weekly as bulbs will lose ultraviolet intensity with use. Underexposed screens will show color rinsing off the screen during developing. Overexposed screens will show detail loss and will be more difficult to develop. Develop using lukewarm or colder tap water with some pressure. Spray both sides of the screen until image is clear and blot off excess water.

Packaging

- **5 Gallon**
- **55 Gallon**

Nazdar stands behind the quality of this product. While technical information and advice on the use of this product is provided in good faith, the User bears sole responsibility for selecting the appropriate product for their end-use requirements. This product has not been tested for application by any other method than described. Any liability associated with the use of this product is limited to the value of the product