

ENZYME No. 1

STENCIL REMOVER FOR GELATIN-BASED INDIRECT SYSTEM PHOTOGRAPHIC FILMS (Hi-Fi Green®, Super Prep®, Blue Poly®-2 and -3, Red TI®, Ulanoprex)

Enzyme No. 1 is a safe, effective enzymatic powder especially formulated for faster action and better results in removing gelatin-based (iron salt) indirect system photographic stencil films from all types of fabric.

INSTRUCTIONS

REMOVE INK AND SCREEN FILLER FROM THE STENCIL AND SCREEN

After printing, remove ink completely with the proper solvent before applying **Enzyme No. 1**. Let the solvent dry. Soak the screen in warm water for several minutes. Then with a stiff brush, such as a fingernail brush, remove as much emulsion as possible. Rinse the screen with warm water. Use **Screen Degreaser Liquid No. 3** to remove petroleum residues from the ink or washup solvent. This speeds the action of **Enzyme No. 1**, using either the Powder or Tank Method as outlined below:

Powder Method

Wet the screen fabric with warm water. Sprinkle **Enzyme No. 1** liberally on both sides of the screen and rub it in. Cover the printing side of the screen with a warm, wet rag. Let the screen stand for a few minutes, then hose it off with hot water.

Wipe the screen with white vinegar or 5% acetic acid solution to deactivate the **Enzyme No. 1** (otherwise, **Enzyme** residues may "digest" or soften the next stencil). Rinse the screen thoroughly with cold water.

Tank Method

Dissolve two heaping tablespoons of **Enzyme No. 1** in one U.S. gallon (≈ 4 liters) of warm water and pour the solution into a tank or tray. Immerse the screen for 15 – 30 minutes, or longer. Remove the screen and wash it with hot water. Wipe the screen with white vinegar or 5% acetic acid solution to deactivate the **Enzyme No. 1**. Rinse the screen thoroughly with cold water.

After use, be sure to roughen nylon or polyester screens with **Microgrit No. 2**; and degrease all fabric with **Screen Degreaser Liquid No. 3** before applying the next stencil.

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