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TECHNICAL INFORMATION

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FOTECHEM 2040, 2042, 2048

LIQUID STENCIL REMOVER CONCENTRATES

1. Description

- To make ready-to-use solutions the following formulas are applicable:
 - FOTECHEM 2040: mix 1 ltr with 20 ltr of water
 - FOTECHEM 2042: mix 1 ltr with 30 ltr of water
 - FOTECHEM 2048: mix 1 ltr with 30 ltr of water
- FOTECHEM 2048 is chemically a different product than 2040 and 2042. The latter differ only in their concentration.
- The resulting emulsion decoating solutions can be recommended to remove standard diazo and one-component emulsions. Depending on the type of the screen emulsion and the condition of the stencil (fully exposed and adequately cleaned from ink), the quantity of water to be added to the liquid concentrates can be increased or decreased.

2. Directions for use

- a) Apply from both sides of the cleaned stencil with a stiff, metal free, brush.
- b) Use this liquid to decoat (reclaim) screen emulsions and polymer films. It does not work on gelatin films.
- c) Clean stencil from ink. Then brush on the liquid from both sides. Let stand for the necessary time. Hose off with a hard cold water spray. Better is the use of a power spray after the chemical has been rinsed off with a soft spray.

3. Application

- To remove stencil emulsions, direct/indirect films and capillary films from all meshes. After printing the stencil must firstly be cleaned from all inks residues before they dry in.
- To speed up the removal, it is recommended to apply a degreaser and rinse with water before the remover liquid is applied.
- Do not let dry the remover liquid on the stencil. Water resistant emulsions need a longer reaction time for decoating than solvent resistant emulsions.
- Underexposed stencils become considerably more difficult to remove.

- If the wrong ink or an inadequate cleaning agent is used (in relation to the type of emulsion or film), the removal can become difficult.
- Chemically hardened emulsions cannot be decoated.
- The use of an inadequate light source in relation to the type of emulsion can cause removal difficulties.

4. **Safety and Health**

Caution: For industrial use only. Store separately, away from heat. Keep away from children. Protective gloves are recommended. In case of contact with eyes or skin, rinse immediately with plenty of water and seek medical advice if eyes are involved.

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