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TECHNICAL INFORMATION

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## FOTECHEM 2044

Screen Process stencil remover powder

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### 4. Description

FOTECHEM 2044 is a white, oxidizing powder that can be dissolved in water to make a liquid screen process stencil remover.

### 5. Directions for use

- a) Dissolve 100 grams of FOTECHEM 2044 in 10-20 liters of water.
- b) Use this liquid to decoat (reclaim) screen emulsions and polymer films. It does not work on gelatine 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.
- d) For stubborn stencils less water can be added to make the product more efficient and to avoid the use of the power spray.

Use minimum of 5 liters of water to 100 gr of FOTECHEM 2044 to avoid cry stallization.

### 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 ink 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 higher concentration of the remover liquid. Use 5-10 liters of water only to 100 grams of powder.

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. This is a strong oxidant. It yields explosive mixtures with organic materials and metal powder. 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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