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TECHNICAL INFORMATION

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## FOTECHEM 2005

Screen process stencil remover paste

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### 1. **Description**

FOTECHEM 2005 is a thick paste, ready to use, for the decoating of most stencil materials.

### 2. **Use**

a) Brush FOTECHEM 2005 onto both sides of the cleaned stencil with a stiff, metal free brush.

b) FOTECHEM 2005 paste allows to remove all screen emulsions and photopolymer films. The paste is however not effective for the removal of gelatine films (indirect photo films).

c) Always clean stencil from ink residues after printing. Then only apply the paste. Let stand or continue to brush. Then spray out with water. Recommended is the use of a high pressure device; important is to rinse the chemical off with the soft water spray before the high jet gun is operated.

### 3. **Application**

FOTECHEM 2005 paste can be used for the removal of all screen emulsions, direct/indirect and capillary films on all types of meshes.

Important is that the ink residues are removed completely after printing and before they dry in. Use the adequate solvent. To speed up the removal action degrease the stencil after cleaning with a commercial degreaser, then rinse before applying the FOTECHEM 2005.

This paste should not dry in on the mesh. Water resistant screen emulsions need a longer reaction time than solvent resistant emulsions.

Under exposed stencils are always more difficult to be decoated.

It is important that the correct cleaning agent is used after printing to remove the ink, otherwise the cleaning agent can render the stencil removal much more difficult.

Chemically hardened screen emulsions cannot be decoated.

The use of an inadequate light source in connection with the stencil material can cause removal difficulties.

#### 4. **Health and safety at the working place**

This product is for industrial use only. Store separated from ink and protect against heat. Keep away from children. Wear gloves. If contact with the eyes or the skin occurs rinse immediately with plenty of water; in case of contact with the eyes consult a physician.

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