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TECHNICAL INFORMATION

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STENCIL DEGREASING

FOTECHEM 2003 liquid ready-to-use

FOTECHEM 2033 concentrate (add to 10 ltr of water 1 ltr 2033)

FOTECHEM 2023 combined abrader/degreaser gel, ready-to-use

FOTECHEM 2033 S concentrate (add 50 ltr of water to 1 ltr 2033 S)

low foam degreaser for automatic stencil processing machines

1. Description

FOTECHEM 2003 is an alkaline degreaser solution that removes dirt, dust and greasy residues from all types of fabrics, new and used.

FOTECHEM 2033 is an identical product to FOTECHEM 2003 but supplied as a concentrate to allow the screen printer to prepare an adequate degreasing solution.

FOTECHEM 2033 S has a neutral ph-value and should be used in machines to avoid foam formation.

FOTECHEM 2023 is a slightly alkaline abrasive/degreaser gel to promote better wetting of the fabric and improved adhesion of all types of stencils, especially on new mesh. A second step with FOTECHEM 2003 is no longer necessary.

2. Directions for use

- dampen the screen fabric with water
- apply from both sides with a stiff nylon brush
- let the screen stand a few minutes
- rinse thoroughly from both sides with warm or cold water

3. Hints

- FOTECHEM 2003 has a ph-value of 10-12. It is not recommended for machine degreasing
- FOTECHEM 2033 should not be used as a concentrate because residues could form after rinsing with water and would cause loss of stencil adhesion
- FOTECHEM 2023 roughens slightly the mesh; therefore it should be used mainly on new polyester or nylon mesh and not on multifilament synthetic fabrics

- The ready-to-use degreaser 2003 (or the diluted 2033) is recommended to be used after cleaning the stencil from ink residues and prior to the application of stencil removers to speed up the following decoating action
- FOTECHEM 2023 can also be used after stencil removal to help eliminate emulsion and ink residues. But each application increases the roughness of synthetic monofilament fabrics
- FOTECHEM 2023 is ideal as a new synthetic monofilament mesh pre-treatment to improve the adhesion of all capillary films. It helps to build up very uniform water film on new or used screens. On new fabrics the use of FOTECHEM 2023 abrader/degreaser is a must for adhering capillary films on new monofilament synthetic mesh
- For machine application use only FOTECHEM 2033 S, low foam

4. **Safety and Health**

These products may be irritating if they come in contact with the skin or the eyes. Flush immediately with water and contact a physician.

These are industrial products. Keep away from children.

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