

Alkaline Cleaning Paste

1. PROPERTIES

FOTECHEM 2080 is a high efficient, solvent-free cleaning paste with strong alkaline reaction. It contains caustic soda, readily biodegradable wetting agents and no complexing substances.

FOTECHEM 2080 is excellently suitable for the rapid removing of greases, oils, typical ghost images, like stencil- and stubborn ink stains from polyester-, stainless steel- and polyamide (nylon) fabric after stencil decoating. The removing of diazo stains is only limited possible.

The content of alkaline causes perfect mesh regeneration and prevents particularly deterioration of printing quality and stencil adhesion problems. Furthermore, **FOTECHEM 2080** serves as a mesh degreaser and additionally for roughening of aluminium frames.

The alkaline paste is corrosive and for industrial use only. Do not use it with oxidants and chlorinated materials. Working and health safety related data, as well as details regarding environmental impacts can be obtained from respective Safety Data Sheet according to guidelines 1907/2006/EC.

2. APPLICATION

The application of **FOTECHEM 2080** for ghost image removing is normally carried out after screen decoating, preferably by chemical resistant soft brushes. Apply the paste onto both sides of a predominantly dry, stained screen with a thin film.

Let the screen stand for a few minutes. However never more than 20 – max. 30 minutes. Rinse both sides with a soft water spray (do not start with high-pressure water in bad ventilated area for safety and health precaution), followed by thoroughly high-pressure water spray from bottom to the top. Only the mechanical action of the water pressure removes the softened stubborn stains.

In order to improve the cleaning result for stubborn ink residues or other organic mesh contamination we recommend the addition of 10 % of the biodegradable screen cleaner and ink solubilizer **FOTECLEAN 40306** to the alkaline paste. After intensive mixing, use the activated paste as above described.

A drying acceleration by means of cold and warm air supply, through blow air and/or draft must be avoided absolutely. In addition, temperatures of about 30°C can damage the fabric.

Under circumstances the proper application of **FOTECHEM 2080** also can cause cut off mesh, during the reacting phase, if very thin polyester fabric (thread thickness <35 µm) and/or already strong mechanically and chemically attacked fabrics are used. In case of this production specific mesh damages, we cannot undertake any liability or pay for damages.

3. STORAGE, PACKAGING

FOTECHEM 2080 is packaged in standard 1, 5 and 20 kg plastic container. Store the product in dry and frost free area. If stored at ambient temperature the paste can be stored approx. 12 months without quality deterioration and loss of significant effectiveness.