

# FOTECHEM 2089

## Haze Remover Gel, flash point 74°C

### 1. PROPERTIES

**FOTECHEM 2089** is a high efficient, solvent-based cleaning gel with strong alkaline reaction and a flash point of 74°C. The brownish coloured gel contains caustic soda, readily biodegradable solvents and special wetting agents. The viscosity guarantees an overall uniform mesh coating with excellent wettability.

**FOTECHEM 2089** is exceedingly suitable for the very rapid removing of typical ghost images, like stencil and stubborn ink stains from polyester-, stainless steel- and polyamide (nylon) fabric after stencil decoating. Slight diazo stains will be also removed.

The content of alkaline causes perfect mesh regeneration and prevents particularly deterioration of printing quality and stencil adhesion problems. The alkaline gel is corrosive and for industrial use only. Do not use it together with oxidants and chlorinated materials.

**FOTECHEM 2089** contains no aromatic and aliphatic hydrocarbons, chlorinated solvents, or toxic organic substances that are classified in the legislation for hazardous substances and list of maximum workplace concentrations as damaging to embryos or genetic substance.

Working and health safety related data, as well as details regarding environmental impacts can be obtained from respective Material Safety Data Sheet according to guidelines 1907/2006/EC.

### 2. APPLICATION

The application of **FOTECHEM 2089** is normally carried out after screen decoating preferably by chemical resistant (stainless steel) coating trough or a soft brush. Apply sparingly the haze remover gel to both sides of a preferably dry, stained screen with a thin and uniform film.

During the application of **FOTECHEM 2089** make sure, that

- no extreme thick chemical bulge can occur at the edge of the coating trough,
- no gel flows into the groove between frame leg and mesh adhesive.

Let the screen stand for a few minutes, however never more than 5 – max. 10 minutes.

Acceleration of action by warm air supply must be avoided absolutely. In addition, temperatures of about 30 -35°C can damage the fabric.

Under circumstances the proper application of **FOTECHEM 2089** also can cause cut off mesh, during the drying 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.

After reaction time, rinse the screen from bottom to the top with high-pressure water in a well-ventilated and chemical resistant washout booth.

### 3. STORAGE, PACKAGING

**FOTECHEM 2089** is packaged in standard 1, 5 and 20 L plastic cans. Store product in a dry, frost-free area and do not expose to direct sun light. If stored at ambient temperature and in airtight closed cans, the haze remover has a shelf life of approx. 12 months without quality deterioration and loss of significant effectiveness.

Our technical advice whether spoken, written, or through test trials corresponds to our current knowledge to inform about our products and their use. It is not meant as an assurance for certain properties of the products nor their suitability for each application. You are, therefore, obliged to conduct your own tests with our supplied products to confirm their suitability for the desired process or purpose. The selection and testing of products for specific final application is exclusively your responsibility.

SPT Sales + Marketing GmbH  
ein Unternehmen der SAATI Group  
Kurfalzring 100A, 69123 Heidelberg  
Telefon: +49 (0) 62 21 | 77 876-27  
E-Mail: [spt@spt-gmbh.com](mailto:spt@spt-gmbh.com)  
Web: [www.spt-gmbh.com](http://www.spt-gmbh.com)