



Chemical solutions for screen printing

03.2016

FOTECO is a brand within SAATI Chemicals. **FOTECO** aims to ensure the best stencil quality with a complete program solution, characterized by screen process emulsions, films and chemicals.



FOTECO is highly specialized for a wide range of products:

- Emulsions
- Adhesives
- Mesh Pre-Treatments & Degreasers
- Capillary & Thick film
- Blockouts
- Reclaim products.

FOTECO products are projected to meet the most demanding needs of fast growing screen-printing segments.

Graphics

Dashboard



Credit cards



Advertising



Labels



Glass

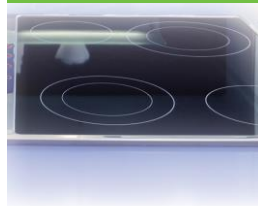
Automotive



Architecture



Appliance

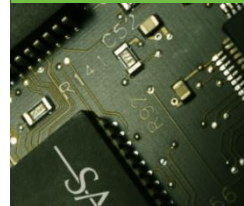


Electronics

Touch panel



PCB



TV Led screen



Textile

Continuous



Garment



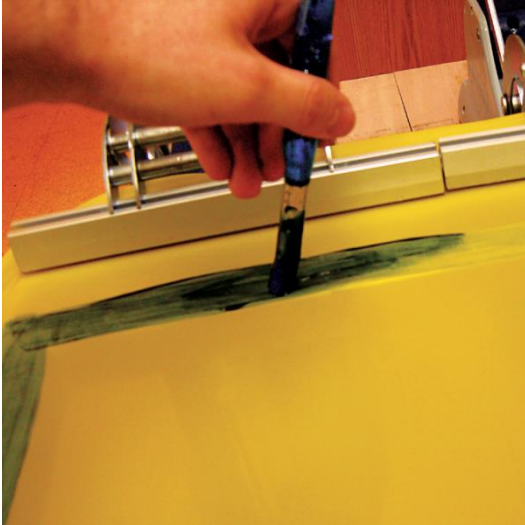
Ceramics

Tile



Pottery-decal





- Extensive range of solutions in viscosity, pot life and colors.
- Fully resistant after 24h
- Suitable for wide range of applications, mesh counts
- Great adherence to metal and wood frames

FOTOCHEM: Degreasers & Mesh Preparation



DEGREASER

- Ideal solution for cleaning and preparing all screen fabric surfaces



MESH PREPARATION

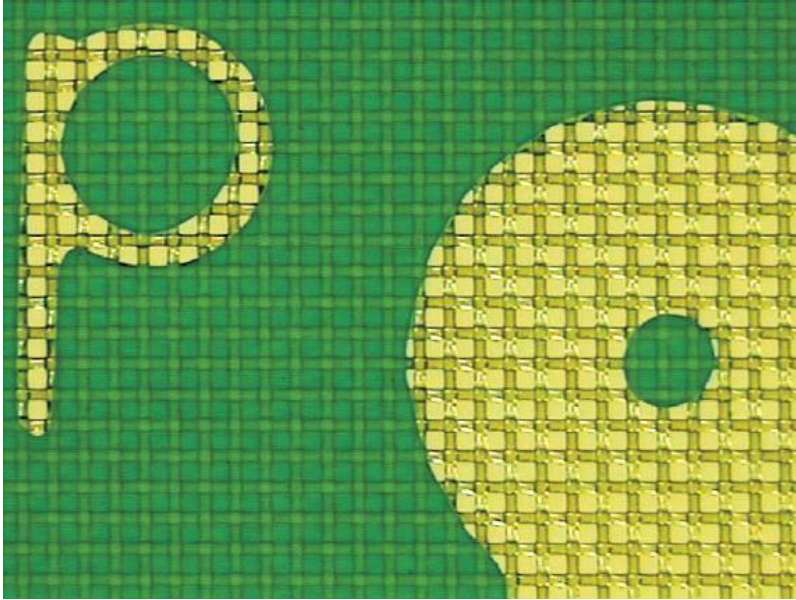
- Improving the adhesion of emulsions and direct/indirect films resulting in optimum stencil performance and durability
- Suited to every screen fabrics

FOTECOAT is a line of emulsions designed for enhancing screen process performances for every need.



- **Fotecoat Diazo screen emulsions**
- **Fotecoat Dual Cure**
- **Fotecoat Pure Photopolymer (SOLO)**





FEATURES

- Thickness range from 15 up to 50 μm
- Available in rolls and sheets (any size)
- Formulated to print the desired ink deposit
- Easy to process
- Flat profile creation
- High quality guaranteed during long printing runs
- Engineered for applications (fine lines, halftone and high density) which need perfect stencil.



❖ TOPAZ :

- Diazo sensitized
- Solvent resistant
- Light purple and green

❖ RUBY

- Diazo sensitized
- Dual-cure

❖ ZIRCON N:

- Pure photo-polymer
- Short exposure times

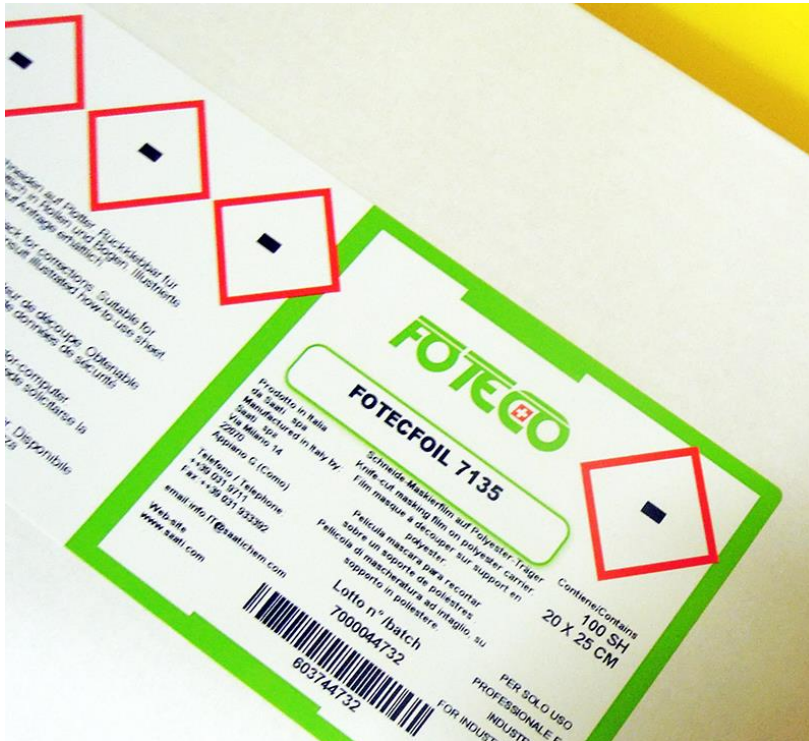


TECNO Thick films - FEATURES

- Standard thickness range from 100 up to 700 μm
- Possibility to customize the thickness by film combination
- Designed for the production of thick stencils by direct / indirect method
- Solvent or water resistant
 - for SR: 1850
 - for WR: 1833

FOTECFILM - FEATURES

- Quick stencil
- Very high resolution and definition
- FOTECFILM is the best solution when low print runs and high quality are required



FEATURES

- Product range: 7135-7165-7800
- Inkjet film for Computer-to-Film
- Available in every standard sizes
- Fast ink drying
- High UV-density
- Anti-static property

BLOCK-OUT

- self- drying
- Odor free
- Non-flammable
- Possibility to have different viscosities and color
- Easy to use
- Ideal for every synthetic and metal mesh

HARDENERS

- Ideal solution for traditional applications
- Improvement of emulsions' water resistance
- Stencil durability improvement
- Stencil removal prevention
- Easy to use



FOTOCHEM – Decoating , Haze Removal and Screen Clean



DECOATERS

- Fast removal solutions of emulsions and capillary films
- Suitable to every mesh
- Possibility to have odor free
- Available in ready to use or concentrates

SCREEN CLEAN

- Extends the life of your long-run stencil
- Compatible with most inks and stencil systems

HAZE REMOVAL

- Excellent ghost images removal after decoating
- Maximum output with minimum effort
- Odor free

BRUSH



Metal-free, non-rusting stiff nylon brush for mesh degreasing, stencil and ghost image removal.

SPEED TAPE



Extra-thin, semi transparent polyester tape to reinforce stencils and to block out open mesh areas or the inside of the frames