



Chemical solutions for screen printing

03.2016



- **SAATI Chemicals** division formulates and manufactures a wide range of screen making and reclaiming chemicals.
- **SAATI Chemicals** products fit with SAATI Printing mesh
- Environmentally friendly

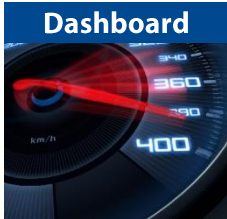


SAATI Chemicals products include a wide range of complete solutions for screen printing such as:

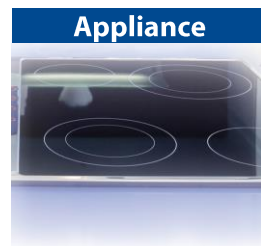
- Emulsions
- Adhesives
- Mesh Pre-Treatments & Degreasers
- Capillary films
- Blockouts
- Reclaim products

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

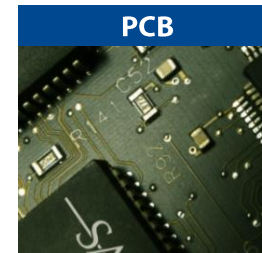
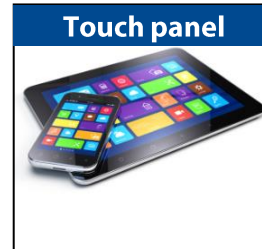
Graphics



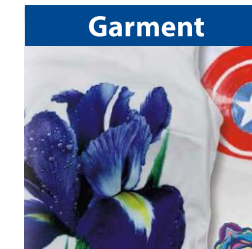
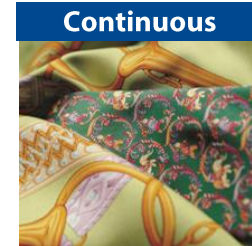
Glass



Electronics



Textile



Ceramics





- Product range: Ultrafix SB Plus, Ultrafix CA™ and Saatifix Plus
- Suitable for wide range of applications, mesh counts, and reclaiming requirements
- Outstanding adhesion to both metal and wood frames
- Adhesive removers & debonders are available for any need.





DIRECT PREP

- Developed to clean and prepare screen mesh surface
- Film lamination and coating improvement
- Suited to every screen mesh
- High stencil performance assured



DIAZO TECHNOLOGY

- Renewed formula
- Possibility to achieve very good solvent or water resistance
- High resolution guaranteed
- Very flexible
- Competitive way to make stencil

PURE PHOTOPOLYMER TECHNOLOGY

- Pre-sensitizer and ready to use
- Long shelf life
- Humidity-prone
- Ideal for exposure of large print format with a single or low power lamp

DUAL&TRIPLE-CURE TECHNOLOGY

- 2 and 3 curing systems (light-sensitive photopolymer, reactive resins and traditional sensitizer)
- Solvent and water resistant
- Superior mesh bridging and resolution





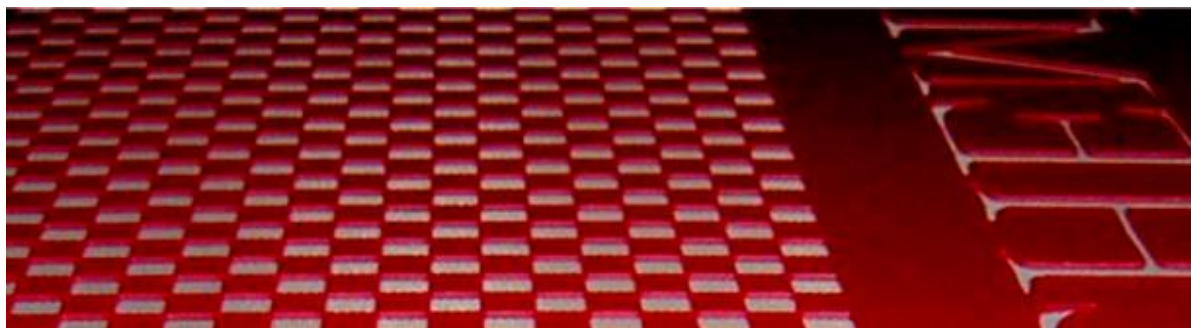
- **SAATIGRAF** (Graphic & Electronics)
- **SAATITEX** (Textile)
- **SAATIVIT** (Glass)
- **SAATIKER** (Ceramic: Pottery & Tile)
- Full package for CTS application

CAPILLARY FILM

- Thickness range from 12 up to 50 μm
- Shorter exposure time
- Great resolution and definition
- Limited thickness and definition
- Long shelf life

THICK FILM

- Thickness range: 100-200-300-400-700 μm
- Easy to handle
- Great print quality
- High Definition guaranteed
- Ideal for high-density printing
- Excellent durability





FINISH

- No solvents
- Filling power increase
- Odor free
- Smooth & uniform spreading
- Ideal for covering open mesh areas and pinholes
- Easy to use
- Available blockout for both solvent and water resistance



FIXER

- Improves water & solvent resistance of the emulsion, especially with Triple-Cure



REMOVE

- Engineered to clean every type of ink and emulsion from mesh
- Screen recycling without risk for the mesh
- High performance in small doses
- Mint condition results

Product line:

- ER – Emulsion remover
- IR – Ink remover
- PW – Press wash
- HR – Haze remover