

SAATI Textile

Advanced Chemicals for Rotary Textile Printing

Emulsions

SAATItex DTE Blue

- Blue water base emulsion to be sensitized with diazo-compounds
- Outstanding adhesion onto nickel mesh
- Very high mechanical and chemical resistances
- Specifically developed for double squeegee top to bottom coating but perfectly matching any other kind of application, with single squeegee, from top or bottom.
- Excellent coating and cosmetic quality on all rotary screen mesh numbers
- Due to its own formulation, can be used with DLE engraving system as well as CO2 laser engraving too, remembering that to burn-off perfectly, frequency and energy setting of laser has to be adjusted accordingly.

SAATItex Rotary CTS

- Ready to use for double squeegee application from top to bottom but perfectly matching all other applications with single squeegee from bottom to top, or top to bottom, once achieved the right viscosity, adding water properly.
- Developed for DLE engraving, but suitable for all other engraving system like conventional film, ink and waxjet, as well as Blue-Ray Laser.
- Remarkable wet adhesion during develop process
- Excellent adhesion onto nickel screens.
- Excellent resolution and definition, for fine lines and half-tones
- Very high mechanical and chemical resistances



SAATITex Rotary CTS ME

- It shares the same quality as SAATI Rotary CTS
- Specifically developed to level itself properly on old and reclaim cylinders.

Adhesive

Ultrafix EP1A+B

- Two-part epoxy adhesive
- High resistance against any type of textile printing inks
- The high mechanical properties allow to support shocks due to vibrations and strokes during printing process, without problems
- EP 1 can be cured at room temperature in 24 hours, at 70°C (158°F) in 2 hours or at 150°C (302°F) in 10 minutes

Blockout

Finish R1

- Mono-Compound polyurethane base green lacquer
- Suitable to retouch rotary screens
- Dry in minutes
- Ready to print in 6/8 hours cured at room temperature

