



# TEXTIL WTL

## APPLICATIONS

Rotary textile printing.

## GENERAL CHARACTERISTICS

- Blue, one-component lacquer for laser engraving
- Excellent adhesion to nickel screens
- Very high mechanical and chemical resistance
- Solvent-free formulation
- Specifically for top to bottom coating

## Mixing

Dilute Textil WTL with 10% water. Let stand for 3 to 4 days to enable air bubbles to escape.

## Screen Preparation and Degreasing

Thoroughly degrease the rotary screen prior to use with SaatiChem Direct Prep 5. Dry the rotary screen and store in a dust free, dry environment prior to coating.

## Coating

We recommend a coating speed of 10 cm/min. Apply only one coat.

## Drying and Storage

Thoroughly dry the coated screen at a temperature of 104° F (40° C) in a well ventilated oven.

## Reclaiming

Before final polymerization, Textil WTL can be removed with a strong jet of water within 48 hours of coating.

## Polymerizing

Harder lacquer in oven at 392° F (200° C) for 20 minutes or at 356° F (180° C) for 30 minutes, once the oven reaches the temperature.

## Engraving

Use laser-engraving equipment.

## HEALTH AND SAFETY

Before using, refer to appropriate material safety data sheets.

## PROBLEM SOLVING

### Pin holes and fish eyes

- Ensure that the lacquer is used not before 3 or 4 days from dilution

### Penetration on the inside surface of the screen

- The lacquer must be diluted with 10% of water. Any quantity more than the suggested could create problem of penetration of the lacquer on the inside part of the rotary screen

## STORAGE

When sealed in the original container and stored in cool conditions, SaatiChem products will maintain their original properties for one year from the date of production.

## PACKAGING

Available in five kilogram containers.

## WARRANTY AND LIMITED REMEDY

The directions, recommendations, and specifications contained in this Technical Data Sheet are meant as a guide to the use of the product and shall not bind the company. Product specifications are subject to change without notice.

The following is made in lieu of all other expressed or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose:

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