# D. K. ENTERPRISE

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# T S M-100

# (Dispersing & Levelling Agent For Polyester/Cotton Mix)

T S M-100 is a newly developed high concentrate level dyeing agent for polyester fabrics rapid dyeing, also a one bath process level dyeing agent for polyester/cotton mix fabrics.

T S M-100 has been concerned about high content of Glauber's Salt, so the dispersing ability is not affected by the presence of Glauber's salt.

### 1. Physical Properties:

Appearance (at 25°C): Yellow to reddish brown oily liquid

pH (1% aq. Solution) : 6.0 – 8.0

Ionic type : Nonion / Anion

Active ingredient : 100%

## 2. Special feature:

1) Has excellent dye solubilisation affinity, it is useful to prevent tarring of dye stuff on high temp. And high pressure dyeing process.

2) Has proper retarding affinity and has excellent migration affinity.

3) Has good properties in the bath containing high Glauber's salt, then would be useful for T/C mix fabrics one bath dyeing process.

#### 3. Application:

General usage  $0.2 \sim 0.25 \text{ g/L}$ 

### 4. Packing:

18 Kgs net tin.

### **HOW TO PRODUCE TS M-100**

# FORMULATION RECIPE

Actual A.I. (active ingredient) can be determined and dilutable after considering A. I. and effect of competitive products sold in the market.

(1) 25% A. I. PRODUCTS (T S M-100)

 $\begin{array}{cccc} \text{T S M-100} & & 25 \, \% \\ \text{I P A} & & 16 - 18 \, \% \\ \text{WATER} & & 59 - 57 \, \% \end{array}$ 

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100 %