

# **TECHNICAL INFORMATION**

### **Fixture SFK**

Self catalyzing crosslinking agent for the formaldehyde-free finishing of textiles of cellulosic fibers and their blends with synthetic fibers.

- Fixture SFK provides excellent cleaning effect with formaldehyde-free structure and softness of wear.
- The finished products has good wrinkle properties and high dimensional stability.
- · Also, there is no need to use a catalyst.
- Finishing effects are resistant to chlorine. (No chlorine retention property)
- · Suitable for white and colored fabrics.
- It is compatible with mast excipients such as additives used in resin, softeners fillers, water, oil and dirt repellents and optical brighteners suitable for resin bath.

### **PROPERTIES**

Chemical Structure	Modified dihydroxy ethylene urea
Appearance	Yellowish liquid
pН	2.0-4.0
Solubility	Soluble with cold water in any proportion

### **APPLICATION**

# **Foulard Method**

50-160 g/L Fixture SFK

Pick up: 70-80%

pH: 5.0-5.5

\*The amount of use varies according to the fabric to be applied. (Pick-up control is recommended prior to operation due to the different pick-ups of many fabrics.)

## Storage and handling

Suitable storage condition is 12 months in closed containers. (Sensitive to freezing and temperatures above 40°C)

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<sup>\*\*</sup> The products with the padding process can be dried on the ram at 110-130°C.

<sup>\*\*\*</sup>Fixing temperature at  $160^{\circ}$ C for 2-3 minutes or at  $170^{\circ}$ C for 1-1.5 minutes