

# Technical Bulletin

## SurfTechs 4005

### DESCRIPTION

**SurfTechs 4005** is a self cross-linking soft hand acrylic polymer formulated to be used as a fabric hand builder. The product may be used to assist in stopping fabric fraying and pilling. The product is also suitable for use as a fabric coating and non-woven binder. It may be used alone or in conjunction with other chemicals such as flame-retardants, catalysts and resins.

**SurfTechs 4005** has a soft hand and silky feel. It is non yellowing at high temperatures.

### BENEFITS

**SurfTechs 4005** has the following beneficial characteristics.

- Economical
- Ultra Soft Hand, Silky Feel
- Anti-skid Finish
- Excellent Wash & Dry Clean Fastness
- Very Good Water Resistance
- Non Yellowing
- Excellent UV Resistance

### TYPICAL PROPERTIES

Color	White
Texture	Liquid
Solids Content	About 45%
PH	About 4.7
Ionic Nature	Nonionic
Viscosity	<100 CPS
Tg	-31°C

### PREPARATION

**SurfTechs 4005** should be added to the finish bath, diluted to the desired concentration and thoroughly mixed.

### APPLICATION

**SurfTechs 4005** may be applied by padding, foaming or spraying techniques.

### STORAGE

**SurfTechs 4005** should be stored in a cool, dry and well-ventilated area.

### HANDLING

Follow good industrial hygiene when handling **SurfTechs 4005**. Please refer to the Material Safety Data Sheet for details.

### PACKAGING

**SurfTechs 4005** is available in bulk, returnable (or one-way) totes or drums.

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