



# STARSOFT SPU

## *Reactive softener microemulsion*

### **Product Description**

STARSOFT SPU is a unique, film forming, reactive silicone formulated to provide a soft, slick hand. It is durable to laundering as well as elastomeric. STARSOFT SPU significantly enhances the elasticity of 100% cotton knits and high cotton content blends. STARSOFT SPU also enables garments to retain their original appearance for several wash cycles.

### **Special Properties**

- Superior soft hand
- “Newness” retention
- Formaldehyde free
- Excellent laundering durability
- Improved strength and abrasion
- Elastomeric
- Self crosslinking

### **Typical Physical Properties**

Appearance.....emulsion  
Color.....clear, bluish  
Ionicity.....nonionic/slightly cationic  
pH (5%).....4.0–6.0  
Odor.....mild  
% Solids.....19.0–21.0  
Solubility.....dispersible in water

*\* These items are provided as general information only. They are approximate values and are not considered part of the product specifications.*

### **Application**

Generally, STARSOFT SPU is applied from a pad bath at 5– 15% owb concentrations depending on the hand desired. STARSOFT SPU is compatible with resin finishes. **DO NOT EXHAUST!**

### **Storage**

**DO NOT ALLOW DRUM/TOTE LID TO REMAIN UNSEALED FOR AN EXTENDED PERIOD OF TIME.**

STARSOFT SPU should be protected from freezing. Product is stable for a minimum of six months if stored at 50–80°F (10–27°C). This product should not be contaminated with strong acids, bases, some metallic compounds or oxidizing agents. Polymer reversion or gelation could occur at pH conditions above 6.0. Do not allow live steam to be injected into the pad bath.

#### **StarChem, LLC • 10150 Greenville Highway • Wellford, SC 29385 • Phone: 1-800-677-3500**

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