

# Technical Bulletin

## SurfTechs 4225-70

### DESCRIPTION

**SurfTechs 4225-70** is a highly concentrated low formaldehyde DMDHEU resin formulated for application to pocketing. The product lends good shrinkage control, smoothness and excellent whiteness retention. **SurfTechs 4225-70** is highly resistant to chlorine and dry scorch.

**SurfTechs 4225-70** is a concentrated straw colored liquid. It is highly recommended for use in pre-cure, post-cure and metered addition applications. The product is readily cured at temperatures of 325°F and greater.

### BENEFITS

**SurfTechs 4225-70** has the following beneficial characteristics.

- Concentrated for Economy
- Lends Smoothness and Whiteness Retention
- Lends Crease Recovery and Shrinkage Control

### TYPICAL PROPERTIES

Color	Clear Pale Yellow
Texture	Liquid
Odor	Mild
PH	About 6.5
Specific Gravity	About 1.41

### PREPARATION

**SurfTechs 4225-70** must be dispersed in water prior to use. It is recommended to first add wetting agent to the bath. While stirring, add the **SurfTechs 4225-70**. Softeners and other performance additives should then be added. The product requires the addition of magnesium chloride hexahydrate catalyst (64% solution). Typical catalyst dosage rate is about 20% on weight of resin. The recommended bath temperature is 100 - 140°F.

### APPLICATION

Pre-cure	3.5 – 4.0% owb
Post-cure	3.5 – 4.0% owb
Metered Application	4.0 – 8.0 % owb

### STORAGE

**SurfTechs 4225-70** should be stored in a cool, dry and well-ventilated area.

### HANDLING

Follow good industrial hygiene when handling **SurfTechs 4225-70**. Please refer to the Material Safety Data Sheet for details.

### PACKAGING

**SurfTechs 4225-70** is available in 55-gallon drums, 275-gallon totes and bulk.

Date Established: 03/25/09  
Date Revised: