



## PROTHANE CRS

**PROTHANE CRS** is a formaldehyde free cross-linking agent that especially used for coating to woven fabrics with PU.

### CHARACTERISTICS

Composition	: Polyisocyanate mixture
Appearance	: Slightly yellowish liquid
PH	: $4,5 \pm 0,5$
Ionic Char.	: Anionic
Solubility	: Dissolves in water at every temperature and ratio.

### APPLICATIONS:

**PROTHANE CRS** increases elasticity, UV resistance, hydrolysis resistance of the fabrics. It does not affect to light fastness of fabrics with special chemicals structure that containing PU.

Recommended usage may differ according to requested fastness value, composition of fabric, but usually the concentrations given below will be sufficient to reach requested result.

**PROTHANE CRS** %0,5  $\pm$  1,0

At the same time, **PROTHANE CRS** must be used 1/10 of Prothane PU using quantity while application receipts that consist of PROTHANE PU. Through washing stability of PU resin is increased visually.

Reaction time of **PROTHANE CRS** is finished at 24 hours. Because of this all measurements must be testing after 1 day.

### STORAGE CONDITIONS:

Keep out of direct sunlight or freezing. It is stable for at least 6 months if stored in original packing and recommended storage conditions.