

## OBTEX BSU LQ.

(In Textile)

### Product Details:

**OBTEX BSU LQ.** is a very low affinity optical brightner, particularly suitable for natural and regenerated fibres and textiles made from blends of cellulose and synthetic fibres particularly suitable for resin finishing.

### PROPERTIES:-

Chemistry	Derivative of Stilbene Disulphonic Acid
Appearance	Yellowish coloured liquid.
Ionic Nature	Anionic
Sp.Gravity	1.18 – 1.20
Shade	Reddish white
Solubility	Miscible in water in all proportions
Storage stability	18 months in a closed container at room temp.

### STABILITY:-

	In Solution	On the Fibre
Peroxide	Good	Good
Hydrosulphite	Good	Good
Chlorine	Note stable	Stable
Acids	Good	Good
Alkalis	Good	Good
Resin	Excellent upto pH 1.0	Good

### FASTNESS:

Light	3-4
Washing	3-4

## APPLICATION:

Because of its outstanding stability in acid liqu OBTEX BSU LQ. is used mainly in the acid wet or acid moist cross-linking of cotton or polyester / cotton fabrics. The liquors remain stable even below pH 1.0

**OBTEX BSU LQ.** has a very low affinity and so there virtually no difficulty in obtaining uniformity between ends.

**OBTEX BSU LQ.** has a very low affinity and so there virtually no difficulty in obtaining uniformity between ends.

In addition to acid cross-linking processes OBTEX BSU LQ. is also extremely suitable for normal reactant finishes when the liquors are adjusted with acid or acidified by use of suitable additions to achieve certain effects. In this case, Magnesium Chloride should be used as a catalyst.

**OBTEX BSU LQ.** is unsuitable for alkaline cross-linking processes.

**Recommended Dosage** : 6.0- 15.0 ml/l in suitable resin finishing liquor.