



UV Sorb P

(Permanent UV Protection Finishing)

1) Product Description

A specialized UV absorber for Polyester for improving hot light fastness in Automotive Textiles (fabrics & yarns)

2) Properties

Component	Dispersant-containing preparation of a benzotriazole derivative.
Appearance	White, Viscous emulsion
Ionic	Anionic
pH Value	6.5—7.5
Density (25°C)	1.15-1.25g/cm ³
Viscosity (25 °C)	Max.1000 mPa · s DIN EN ISO 2431 No. 6
Dispersing properties	Can be dispersed with water in any ratio; only cold water may be used.
Stability to acids (1% solutions)	Stable at pH 2–12
Affinity	UV SORB P exhausts almost completely under HT conditions.

3) Application

UV Sorb P is added to the liquor at the start of the dyeing cycle and applied by the HT exhaust.

3.1) Dissolving/diluting

The product must be thoroughly stirred before removal from the container
2.0–4.0% **UV Sorb P** (calculated on the weight of the goods)

3.2) Suggested Recipes/methods

Application in the dyebath by batchwise exhaustion with selected dyes.

x%	:	Disperse dyes
1 g/l	:	Dispersing agent
1-2g/l	:	Leveling agent
2-4 %	:	UV Sorb P
pH 4.5 - 5	:	with acetic acid or formic acid as required





4) Safe use and handling

Good hygienic and industrial practices should be followed and, when employed as recommended, **UV Sorb P** will not present any hazard. However, prolonged skin contact with the neat product should be avoided and any splashes on the skin should be washed off with water.

The information herein is, to the best of our knowledge, correct and complete. It is based not only on the work in our laboratory but also on the reported results of other workers in this field. It is offered without guarantee of specific properties and no patent liability is assumed. No liability can be accepted for any loss, injury or damage resulting from its use.

