

Supron[®] U 3347 **Finishing and coating agent**



- Self cross-linking
- Soft, non-tacky handle
- Resistant to boiling and dry cleaning
- Soil-repellent



Supron® U 3347 is used to strengthen PES-nonwoven wadding with a soft, non-tacky final quality of handle, for finishing resistant to boiling and dry cleaning, to coat and laminate textiles and nonwoven fabrics as well as for soil-repellent coatings.

Supron® U 3347 can be used with all common application methods. To change its properties, dispersions in the Supron® series can be used. Any corrections necessary in pH-value should be taken into account. Wetting agents (Supronil® HN 78), antifoaming agents (Supronil® HS or HE-series), fillers as well as dyes (Supron® dyes) and thickening agents (Wesopret® series) can also be added. We advise, however, always testing the compatibility by preliminary testing.

At room temperature, the cross-linked film is soft, elastic and non-tacky. It is insoluble in water and resistant to many acids and lyes. In organic solvents, its is nearly insoluble. Its good resistance to light, weather and aging is outstanding. Thermal treatment is necessary to obtain complete cross-linking. We advise a short time period at 130 - 160 °C. The exact conditions have to be geared to the textile used. The cross-linking is acid-catalysed and can be accelerated by adding phosphoric acid (approx. 10 g/l of a 10 % solution based on the dispersion).

Contact our sales team with specific problem situations or to work out guideline recipes.

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Product characteristics

	Supron® U 3347
Colour	White
Polymer	Acrylate
Solids content [%]	49 - 51
pH-value	4 - 5
Viscosity [mPas]	200 - 2,000*
Ionicity	Anionic
Solubility	Mixable with water
Storage	Cool and frost-free (+5 to +30 °C)
Stability in storage	6 months

* Haake VT02

Safety Please consult the safety data sheets before use.

How to store and discharge

When well-sealed and protected against frost and great heat, Supron® U 3347 can be stored for six months. When in use, storage and transport, avoid contacting with any metals not protected against corrosion (including nonferrous metals).

Our application engineering advice is without guarantee. The responsibility for how our products are used and processed is with the buyer, also with respect to any industrial property rights of third parties. The technical data concerning our products are approximate values.

For further information please get in contact with Weserland GmbH
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