

# Auxiliaries for Water-Base Products

## THICKENING AGENTS

### TEXILAC ADDENSANTE 346 NEW

Code 167393  
Package: 1 and 5 kg

- Universal thickening agent for water-based products, having also an “anti-mark” effect, avoiding the capillarity diffusion when printing onto synthetic fabrics.
- Drizzle into the product, by mixing until it is completely absorbed.
- It does not require any adjustment of pH value.

## FIXING AGENTS

### VERNICE 160

Code 870543  
Package: 1 and 5 kg

- Melamine fixing agent, soluble in water, used for increasing of the solidity of water-based pastes requiring high temperature curing.
- Add a quantity between 1 and 5% by carefully mixing.

### ECOTEX FIX 50

Code 163750  
Package: 1 and 5 kg

- Cross-linking agent into emulsion, to be diluted into water, used for increasing the solidity of water-based pastes both with oven curing and at lower temperatures, up to room temperature.
- Add to the printing pastes in a quantity between 1 and 5%, by carefully mixing.
- The so prepared pastes have a pot-life of 8 hours.


### ECOTEX FIX 70

Code 163751  
Package: 1 and 5 kg



- 100% dry viscose and transparent fluid, used to increase the general solidity of water-based printing pastes with oven polymerization.
- Add to the printing pastes in quantities between 1 and 5%, stirring carefully.
- The pasta thus prepared has a duration of about 1 week.

## RETARDERS

<p><b>TEXILAC RITARDANTE</b></p> <p>Code 167380 Package: 1 L</p>	<ul style="list-style-type: none"> <li>Additive in liquid form to be used to increase the stability of ink in the frame, recommended for use with high thread count frames to increase the resolution of printing.</li> <li>Add to the printing pastes in quantities between 2 and 5%.</li> </ul>
<p><b>TEXILAC RITARDANTE GEL</b></p> <p>Code 167381 Package: 1 and 5 kg</p>	<ul style="list-style-type: none"> <li>Gel additive, to be used to increase the stability of the ink in the frame, recommended for use with high thread count frames to increase the resolution of printing, its nature does not change the viscosity and rheology of the ink in which it is dispersed.</li> <li>Add to the printing pastes in quantities between 2 and 5%.</li> </ul>
<p><b>HARDNER ECO</b></p> <p>Code 167083 Package: 1 kg</p>	<div style="text-align: center;">  </div> <ul style="list-style-type: none"> <li>Adhesion promoter derived from renewable sources.</li> <li>Increases adhesion to the most difficult substrates and improves overall fastnesses. Especially suitable for garments and fabrics that must comply with ecological regulations or specifications.</li> <li>Solvent-free, it is used in amounts between 5%-10%.</li> <li>The durability of the mixture is about 8 hours.</li> </ul>

### IMPORTANT NOTE

The information given in this technical sheet is not intended to be exhaustive and any person, using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us to **the suitability of the product for the intended purpose, does so at his own risk.**

While we endeavour to ensure that all advice we give about the product is correct, we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product.

Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage arising out of the use of the product.

The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

### WARNING

This technical data sheet does not replace either the Safety Data Sheet or the specific Conformity Declaration. These documents may be required to our SHEQ (Product safety office), at the following e-mail address: [safety@eptains.com](mailto:safety@eptains.com)

The technical data sheet does not relieve the printer, who remains the only responsible of the respect of the regulations, the specifications and the related required certifications of the finished items.