

# Product Information

## Wet-End



**SELLA<sup>®</sup> Fix E – Formaldehyde-free, fixing agent**

**Edition 2019**

<b>Features</b>	<p><b>SELLA<sup>®</sup> Fix E</b> is based on an aqueous preparation of a polymeric, quaternary ammonium compound.</p> <p><b>Charge:</b> Cationic.</p> <p><b>Compatibility:</b> Can be used together with cationic and non-ionic products; it precipitates anionic products.</p> <p><b>Lightfastness:</b> No detrimental effect on finished leathers.</p> <p><b>Yellowing:</b> No detrimental effect on finished leathers.</p> <p><b>Stability to electrolytes and hard water:</b> Very good.</p> <p><b>Storage stability:</b> 1 year (at room temperature).</p>
<b>Benefits</b>	<p><b>SELLA<sup>®</sup> Fix E</b> considerably improves the fixation of anionic dyes (and other anionic products) and thus wet fastness properties in general, (such as fastness to water, perspiration and washing) are significantly enhanced.</p> <p><b>SELLA<sup>®</sup> Fix E</b> overlays the leather surface with a cationic charge and thus, it can markedly improve shade build-up in top dyeing.</p>
<b>Application</b>	<p>In general, as a fixing agent or for enhancing dye build-up, 0.5 – 3% <b>SELLA<sup>®</sup> Fix E</b> is applied at the end of the wet end process or just prior to the top dyeing, but always in a separate bath: =&gt;30 °C with a pH of approx. 3.5; for 20 to 30 mins.</p> <p>For further information please contact your nearest TFL representative.</p>
<b>Trade Form at 20 °C</b>	liquid
<b>Colour at 20 °C</b>	colourless to slightly yellow
<b>pH - Value (10%)</b>	approx. 6.5
<b>Viscosity at 20°C (mPa.s)</b>	< 1000
	<p>This information is for guidance only. A Product Specification is available on request.</p>

Regarding toxicological and ecological data see the safety data sheet of above product.

SELLA<sup>®</sup> is a registered or filed trademark owned by or licensed to TFL in most countries.

Our application recommendations are in line with our present state of knowledge. They do not, however, exempt the customer from performing his own tests to determine the suitability of the supplied products for their intended purposes. Application of the products lies outside the scope of our control and therefore comes within the customer's sphere of responsibility. We guarantee the satisfactory quality of our products subject to general terms of sale and delivery.