

# Product Information

## Wet-End



**SELLASOL® TN-FF Liq – Levelling Agent, Dispersant and Auxiliary for Through-Dyeing**

**Edition 2015**

<b>Features</b>	<p>SELLASOL® TN-FF Liq is based on a condensation product of aromatic sulphonic acids.</p> <p>Charge: Anionic.</p> <p>Resistance to light and ageing: Moderate.</p> <p>Astringency: Very low, thus excellent grain smoothness and fineness.</p> <p>Stability to electrolytes: Very good.</p> <p>Effect on leather colour: Weakens the shade and thereby supports the preparation of medium &amp; pastel shades.</p> <p>Levelling effect: Outstanding dyeability.</p> <p>Handling &amp; storage: Wear goggles and gloves during handling. ALWAYS STIR BEFORE USE and close containers tightly afterwards. Can be stored for about 1 year (from date of production) if kept between 10°C and 35°C. In any case protect from frost and heat above 60°C.</p>
<b>Benefits</b>	<p>With its affinity for the leather, SELLASOL® TN-FF Liq reduces the rate of uptake of anionic dyes and thereby imparts outstanding levelness.</p> <p>SELLASOL® TN-FF Liq is particularly useful in the preparation of medium and pastel shades.</p> <p>SELLASOL® TN-FF Liq assists the dispersion and penetration of anionic dyes and other anionic products such as vegetable tans, syntans and fatliquors.</p> <p>SELLASOL® TN-FF Liq is to be highly recommended when the presence of free formaldehyde in the finished leather has to be kept to a minimum.</p>
<b>Application</b>	<p>In the dye-bath, 1 - 4 % SELLASOL® TN-FF Liq (calculated on the shaved weight) is applied some 10 mins. before the dye.</p> <p>When SELLASOL® TN-FF Liq is used as a dispersing agent in tanning; 1 - 3 % (calculated on the shaved weight) is applied together with the vegetable and/or synthetic tanning agents.</p>
<b>Trade Form at 20°C</b>	liquid

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

SELLASOL® is a registered or filed trademark owned by or licensed to TFL in most countries.

Above data are based on the current state of knowledge. However, buyer is not released from his obligation to examine the material on receipt. Seller makes no warranty of merchantability or fitness for practical use or application

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**Appearance at 20°C**                      slightly turbid dark brown liquid

**Solids Content (%)**                      min. 30

**pH - Value (100g/l)**                      approx. 4.5

This information is for guidance only.  
A Product Specification is available on request.

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