

CUSTOMIZED  
SOLUTIONS

**Schill+Seilacher**

**struktol®**



## NEOSUSTOL RS - RECYCLING MEETS PERFORMANCE

**WITH UTMOST PRIORITY TO ENVIRONMENTALLY FRIENDLY CHEMICAL ENGINEERING, NEOSUSTOL RS IS SCHILL + SEILACHER'S ANSWER TO THE DEMAND OF LECITHIN-BASED FATLIQUORS FOR THE PRODUCTION OF HIGH PERFORMANCE, LOW-FOGGING AND SUSTAINABLE AUTOMOTIVE UPHOLSTERY LEATHER.**

Based predominantly on renewable, biogenic and recycled resources Neosustol RS unifies principles of sustainable chemical manufacturing. Synthetic softeners – as commonly used in conventional lecithin-based automotive fatliquors – have been replaced by those of recycled origin to reduce

carbon emissions during production. This results in a lower environmental footprint of the fatliquor and therefore the final leather.

# RECYCLING MEETS PERFORMANCE

Area of use	Product name	Short description	Application
<b>FATLIQUORING (WET-END)</b>	<b>NEOSUSTOL RS</b>	Lecithin-based fatliquor with high biogenic and recycled content for the production of automotive upholstery leathers	5 - 7% to be used as main fatliquor in the wet-end process. Can be used alone or in combination with other fatliquors

The high concentration of **Neosustol RS** allows low fatliquor offers in the wet-end facilitating a higher exhaustion of the fatliquoring bath and therefore a lower COD of the effluent. Leathers fatliquored with **Neosustol RS** show a uniform inner softness combined with a fluffy leather character, a pleasant touch and an even milling pattern. **Neosustol RS** can also be used for the fatliquoring of nappa-style shoe upper or bag leathers.

## Product Details

- Combination of synthetic, natural biogenic and recycled softening agents
- Appearance: Brown to dark brown turbid oil
- Active substance: 86 - 90%
- pH (10% aqueous solution): 7.0 - 9.0
- Charge: Anionic
- Offer: 8% - 12%

## Benefits

- High biogenic and renewable content
- Synthetic ingredients are based on recycled raw materials
- Low fogging
- High softening power
- High exhaustion
- Easy to dilute

For more information please contact:

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