

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 Synthetic softeners – as commonly used in conventional lecithin-based automotive fatliquors – have been replaced by those of recycled origin to reduce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
FATLIQUORING (WET-END)	NEOSUSTOL RS	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

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