

Product Information

Wet-End



Edition 2019.1

SELLATAN® HIT Liq – Concentrated liquid retanning agent with excellent heat & light fastness

Features:

SELLATAN® HIT Liq is an anionic condensation product of phenolic sulfonic acid.

Light fastness: Very good, making it highly suitable for lightfast leathers.

Yellowing: Leathers and finished products are stable to storage.

Stability to electrolytes: Adequate at neutral pH.

Stability at low pH: Decreasing below pH 6. Not stable in pickle bath.

Astringency: Mild at pH above 7, thus imparting a fine grain. Progressively increasing astringency by lowering the pH value resulting in high tanning effect.

Effect on leather colour: Moderate to low shade weakening.

Handling & storage stability:

Wear goggles and gloves during handling & close containers tightly after use. Can be stored for about 1 year if protected from frost and heat above 40°C.

Benefits:

SELLATAN® HIT Liq imparts a fine and smooth grain and marked filling effect with a soft, round handle and uniform milling properties.

SELLATAN® HIT Liq is noted for its excellent heat and light fastness.

SELLATAN® HIT Liq has a low bleaching effect on dyes and can therefore be used for full and intense shades.

With its particularly good tanning effect at lower pH values, **SELLATAN® HIT Liq** is the preferred syntan for the tanning and retanning of metal-free leathers. The astringency of **SELLATAN® HIT Liq** can be perfectly steered by lowering the pH during acidification.

SELLATAN® HIT Liq offers a very good Eco profile due to its high concentration and low salt content.

Application:

SELLATAN® HIT Liq is best applied alone at higher pH values for uniform distribution and penetration after neutralization.

Caution: do not mix **SELLATAN® HIT Liq** with other **SELLATAN®**'s, as precipitation will most likely occur.

In general, 5 - 10 % of **SELLATAN® HIT Liq** (calculated on the shaved weight) is applied in retanning and is usually applied in combination with other retanning agents, after neutralization.

For the tanning of wet white materials, 15 - 20 % of **SELLATAN® HIT Liq** (calculated on the shaved weight) is applied in several steps, in order to produce soft, metal-free leathers with very good fullness and milling behaviour.

SELLATAN® HIT Liq – Product characteristics

Trade Form at 20°C	liquid
Colour at 20°C	dark brown
Dry Content (%)	50,0 – 54,0
pH - Value (10%)	7,5 – 9,5

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

For further information please contact your nearest TFL representative.