

Product Information

Wet-End



Edition 2017

TANNESCO® HN Gran – Lightfast, chromium-based retanning agent

Features	<p>TANNESCO® HN Gran is a chromium-based retanning agent, in granular form.</p> <p>Charge: Anionic.</p> <p>Lightfastness: Very good.</p> <p>Yellowing: Leathers and finished products are stable to storage.</p> <p>Astringency: Very low, thus excellent grain smoothness and fineness.</p> <p>Stability to electrolytes: Very good, thus suitable for all procedures.</p> <p>Effect on leather colour: Very good dyeability; promotes level, brilliant & intense shades.</p> <p>Handling & storage stability: Wear gloves and goggles during handling & CLOSE SACKS TIGHTLY AFTER USE. Can be stored for about 2 years (from date of production) if kept in a dry place.</p>
Benefits	<p>Retanning with TANNESCO® HN Gran completes the chrome tanning, thus different wet blue leathers can be largely standardized. Besides improved dyeability of the leathers, this results in a considerably better batch-to-batch reproducibility.</p> <p>Retanning with TANNESCO® HN Gran creates sites for binding both fatliquors and dyes, resulting in considerably improved softness, a fine smooth grain, along bright & intense shades.</p> <p>Owing to its high electrolyte stability and mild astringency, TANNESCO® HN Gran is also suitable as a pretanning agent.</p> <p>TANNESCO® HN Gran is extremely suitable for chroming wet white leathers. With its mild astringency, the product ensures a good chromium distribution within the leather, which is essential for good physical fastness properties, softness and good dyeability.</p>
Application	<p>In general, 2 - 4 % TANNESCO® HN Gran (calculated on the shaved weight) is applied prior to the neutralization step.</p> <p>For pretanning, 1 - 2 % TANNESCO® HN Gran (calculated on the pelt weight) is applied after the pickle, and in the same bath.</p> <p>For chroming wet white leathers, 2 - 6 % TANNESCO® HN Gran (calculated on the pelt weight) is applied in combination with other tanning agents.</p>

TANNESCO® HN Gran – Product characteristics

Trade form at 20 °C	granules
Colour at 20 °C	dark green
Dry content (%)	min. 93
pH - value (10 g/l)	approx 2.5
Content of Cr₂O₃ (%)	approx. 12.5

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