

Product Information

Wet-End



SELLASOL® HFN-F Gran
Mellow Retanning Agent with Softening Effect

Edition 2013

Features

SELLASOL® HFN-F Gran is a combination of protein derivatives and modified polysulphones, and features an amphoteric charge.

Light-fastness: Very good.

Yellowing: Leathers and finished products are stable during storage.

Stability to electrolytes:
Adequate; no precipitation in the presence of mild acids.

Astringency:
Low, thus it imparts excellent grain smoothness and fineness.

Effect on dyeing:
Excellent shade intensity and brilliance, without highlighting defects.

Electrolyte content:
Very low, thus low effluent pollution.

Handling & storage:
Wear goggles and gloves during handling & CLOSE SACKS TIGHTLY AFTER USE.
Can be stored for about 2 years (from date of production) if kept in a dry place.

Benefits

SELLASOL® HFN-F Gran is suitable for all leather types which would benefit from its mellow retanning effect, with good softening and level dyeing characteristics. The product can improve grading since in addition to promoting levelness and brilliance, it does not emphasize grain defects.

When applied at pH 5-7, SELLASOL® HFN-F Gran imparts softness without altering the chrome character of the leather.

SELLASOL® HFN-F Gran can also be applied at lower pH values, e.g., for retanning nubuck and suede leathers, in order to impart an attractive short nap.

SELLASOL® HFN-F Gran can scavenge formaldehyde which may be released by other retanning agents in the production recipe. In addition, SELLASOL® HFN-F Gran contains a very low content of free phenol.

Application

Soft, full grain articles:
2 - 5 % SELLASOL® HFN-F Gran (calculated on the shaved weight) is applied either in the re-chroming/neutralizing or in the retanning stage at a pH value not below 4.5.

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

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Nubuck and suede articles:
2 - 5 % SELLASOL® HFN-F Gran (calculated on the shaved weight) is applied after the main fatliquoring, about 30 minutes before acidification.

Trade form at 20°C	granules
Appearance at 20°C	brown
Solid Content (%)	min. 92%
pH - Value (5%)	ca. 8.3

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

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