

Product Information

Wet-End



TANNESCO® FC – New Mineral Tanning Agent

Edition 2014

Features

TANNESCO® FC is based on special aluminium chemistry.

Light fastness and heat resistance: Very good.

Compatibility: Compatible with mineral and synthetic tanning agents.

Solubility: Best below pH 2.3; above pH 5.5 the product precipitates.

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.

Benefits

TANNESCO® FC is used during pre-, and re-tanning to obtain white, tight and firm leathers.

TANNESCO® FC used in the pre-tanning increases the shrinking temperature of the pelt to > 70°C, thus enabling shaving comparable to wet blue.

Applied in the re-tanning, TANNESCO® FC improves the grain tightness.

TANNESCO® FC is especially suitable for buffed articles (nubuck & splits)

obtaining brilliant and full colours with a short two way nap. TANNESCO® FC is free of phenol, aldehyde, formaldehyde and chrome

Application

According to our current knowledge we recommend the following applications:

Note 1: The product is best used together with formic or oxalic acid or, diluted with water just before application and acidified to a pH below 3. This mixture should not be stored.

Note 2: Only selected fatliquoring agents should be used together with TANNESCO® FC, such as CORIPOL® BZE, CORIPOL® DX-1202, CORIPOL® GF, CORIPOL® ICL, EULINOL® KSP.

Pre-tanning (based on pelt weight): 8 to 10% TANNESCO® FC at a pH lower than 3
TANNESCO® FC has a high affinity to collagen. It is therefore necessary to ensure a low bath pH to allow full penetration prior fixation.

Re-tanning (based on the shaved weight): 2 to 6% TANNESCO® FC prior neutralization

For further information please contact your nearest TFL representative

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

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Above data are based on the current state of knowledge. However, buyer is not released from his obligation to examine the material on receipt. Seller makes no warranty of merchantability or fitness for practical use or application

TANNESCO® FC – New Mineral Tanning Agent

Trade form at 20°C	powder
Appearance at 20°C	white powder
Dry Content (%)	min. 90%
pH - Value (10%)	4.5 – 6.5

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

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