

TANNESCO[®] FC – New Mineral Tanning Agent

Features

TANNESCO[®] FC is based on special aluminium chemistry.

Light fastness and heat resistance:

Very good.

Compatibility:

Compatible with mineral and synthetic tanning agents.

Stability:

Precipitation occurs above pH 5.5

Only selected fatliquoring agents should be used, such as CORIPOL[®] BZE, CORIPOL[®] DX-1202, CORIPOL[®] GF, CORIPOL[®] ICL, EULINOL[®] KSP.

Method of diluting:

The product is usually added in powder form to the drum.

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 application:

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.

TANNESCO[®] FC – Product Characteristics

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.