

NOVALTAN AL

Aluminium tanning agent for all types of leather

Chemical composition

Technically pure, crystallized aluminium triformate

Aspect:	white powder
Content of aluminium oxide:	approx. 24 %
pH (10%):	approx. 3
Stability:	precipitation occurs above pH 4,5; compatible with mineral tanning agents; limited compatibility with anionic tanning agents and dyestuffs
Solubility:	readily soluble in hot water
Storage stability:	up to 2 years when properly stored

Properties

NOVALTAN AL can be used for the following purposes:

- production of white leathers
- combined application in the chrome tannage
- fixation of hydrophobing fatliquoring agents
- fixation of dyestuffs and increase of the dyeing brilliance
- improved nubuck and suede nap, due to good buffability

NOVALTAN AL does not split off any harmful acid when the leather ages.

The leathers tanned with NOVALTAN AL are not hygroscopic. Therefore they do not show the increase in weight that usually is observed when applying other aluminium tanning agents.

When NOVALTAN AL is used in combination with chrome tanning agents in the main tannage, the resultant leathers have a very light colour and a very fine, flat grain.

Application

For all leather types

- In the main tannage

Based on the pelt weight,
running time 30 min before the
addition of the main tannage:

0.5 - 2.0 % NOVALTAN AL

The above results have been obtained from trials in our laboratory and plant. In the light of changing conditions they can serve only as a guide and are therefore offered without obligation. We ask you to observe the possible rights of third parties.

Stand: 13. January 2012

NOVALTAN AL

- *In the retannage*
Based on the shaved weight: 1.0 - 3.0 % NOVALTAN AL
- *In order to increase the brilliance of colour*
After the fixation with acid: 0.3 - 1.0 % NOVALTAN AL
- *In order to fix hydrophobing agents:* 2.0 - 3.0 % NOVALTAN AL

Note

NOVALTAN AL is added directly to the float.

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