

NOVALTAN PF

Modified lightfast aldehyde tanning agent for the pretannage and retannage of all kinds of leather

Chemical composition

Aliphatic aldehyde

Aspect:	colourless liquid, clear to slightly turbid
Active matter:	approx. 45 %
pH (original):	approx. 7
Stability:	stable to almost all chemicals, fatliquoring agents, tanning agents and dyestuffs used in tanneries
Solubility:	soluble in water in any ratio, giving a clear solution
Storage stability:	up to 12 months when properly stored

IMPORTANT INFORMATION: NOVALTAN PF can be slightly turbid due to the production process. According to the storage conditions the fine dispersive particles can coagulate and form white flakes. The properties of the product are not affected.

Properties

In general, NOVALTAN PF can be used undiluted in the entire acid and the weakly alkaline pH range. NOVALTAN PF does not have any influence on the resultant leather colour.

This efficiency and product stability enhances:

- the even distribution of natural fat
- the diffusion of the tanning agents
- the even distribution of the tanning agents

The pretannage with NOVALTAN PF shows the following advantages:

- fine, smooth grain
- good softness and light leather colour
- increased tear resistance
- lower specific weight

For chrome leathers there are the following improvements in the retannage with NOVALTAN PF:

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.

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- stretchiness (increase of the area yield)
- grain tightness
- dyeability, colour levelness and brilliancy
- an enhanced softness, when used during the fatliquoring
- lightfastness and resistance to heat yellowing

Application

- In the pretannage
(based on the pelt weight):
 - In the chrome tannage: 1.0 - 2.0 % NOVALTAN PF
 - In the vegetable/synthetic tannage: 2.0 - 4.0 % NOVALTAN PF
- In the retannage
(based on the shaved weight):
 - In the neutralization and retannage: 2.0 - 4.0 % NOVALTAN PF
- For the dyeing of rewetted crust leathers
(based on the dry weight):
 - + 1.0 - 2.0 % NOVALTAN PF
 - + 0.5 - 1.0 % SINCAL MS

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