

NOVALTAN AG

Special tanning agent for medical tannage of lamb and sheep skins, pretanning and retanning agent for all leather types

Chemical composition

Modified dialdehyde

Aspect:	colourless to yellowish liquid
Active matter:	approx. 45 %
pH:	approx. 6
Stability:	stable to almost all chemicals, fatliquoring agents, tanning agents and dyestuffs used in tanneries
Solubility:	soluble in water in any ratio
Storage stability:	up to 12 months when properly stored

Under unfavorable storage conditions NOVALTAN AG has the tendency to form polymeres which leads to the formation of gel-like or solid depositions. Therefore this product should be stored cool if possible, because otherwise the shelf life of the product can be reduced.

Properties

NOVALTAN AG is effective and stable in the whole of acid and weakly alkaline pH range. With increasing pH, the exhaustion of the float is improved; the optimum is about pH 5.0. High temperatures and short floats favour this process.

The white wool of lamb and sheepskins becomes yellow.

In the pretannage NOVALTAN AG causes a homogeneous distribution of the natural fat. The penetration of the tanning agents is facilitated.

Furs tanned with NOVALTAN AG are characterized by a good softness and an improved touch. In the retannage of chromed furs NOVALTAN AG improves particularly the grain attachment and the dyeability.

The application of NOVALTAN AG during or after the fatliquoring enhances the softness. If NOVALTAN AG is used as a solo tanning agent, a leather with a yellowish colour results. The shrinkage temperature is about 75°C. The alkali stability, the sweat fastness of the furskins and the washability are substantially improved.

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

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Application

Preparation of the solution

NOVALTAN AG can be added undiluted to the float.

Quantities

- Fur skins in solo tannage: 10.0 ml/l NOVALTAN AG
- Fur skins in combination with DOLATAN F: up to 8.0 ml/l NOVALTAN AG
- Fur skins in combination with chrome tannage: up to 6.0 ml/l NOVALTAN AG

Note

NOVALTAN AG is an irritant. Industrial safety measures have to be taken according to the specifications on the safety data sheet.

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