

MORTANOL 30

Preservative for hides, skins and leathers *Use biocides safely. Always read the label and product info before use"

Chemical composition

2 - (thiocyano-methylthio) benzothiazole in organic solution

Aspect: brown, clear liquid
Active matter: approx. 30 %
Solubility: emulsifiable in water in any ratio
Toxicity: Due to its inhalation toxicity, the product is marked as T+ (very toxic). During its application it is necessary to wear protective clothing. All applications in which aerosols can form are not permitted.
ATTENTION: After direct contact or swallowing consult a doctor immediately.
ATTENTION: Before use read the information at the safety data sheet and at the product label.

Properties

MORTANOL 30 is a highly effective preservative for hides and leathers.

In order to prevent the leather from being double-layered, the product often has to be used already in the soaking process.

It is mainly used to preserve wet-blue. MORTANOL 30 has to be slowly added to the running drum always diluted, at least in a ratio of 1 : 10 - in several portions, if possible. It is important that MORTANOL 30 is applied at a considerable interval after the addition of the fatliquor and/or basification agent. The most favourable moment of application is about 1 hour after the basification. The hides and leathers should not be rinsed after the use of MORTANOL 30.

In any case, the effectiveness of the preservation has to be tested in a previous trial. Modifications of formulations in the beamhouse or chrome tannage can affect the preservation result. Therefore, a repeated examination of the preservation is recommended.

Application

The quantities to be used depend also on the requested storage period and the storage conditions.

- *In the soaking:* 0,01 - 0,03 % MORTANOL 30

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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- For pickled skins,
addition in the pickle bath,
based on the pelt weight: 0,05 - 0,25 % MORTANOL 30
- For wet-blue,
addition in the tanning bath,
based on the pelt weight: 0,05 - 0,25 % MORTANOL 30
- For vegetable tanned leathers,
addition in a separate bath,
based on the pelt weight: 0,05 - 0,25 % MORTANOL 30
- For retanned and fatliquored leathers,
addition in the fixing bath,
based on the shaved weight: 0,05 - 0,10 % MORTANOL 30
- For fur skins:
 - in the soaking: up to 2,5 g/l MORTANOL 30
 - in the pickle bath: 0,3 - 2,5 g/l MORTANOL 30
 - in the tannage: 0,3 - 2,5 g/l MORTANOL 30

Optimum conditions during the application:

- float pH < 7.0
- float temperature 25 - 40°C
- running time > 60 minutes
- addition in several portions, diluted at least in a ratio of 1 : 10

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