

DEROBAZ-T DK-2000

Bating agent based on selected microbial proteases standardized with special salts and effective carriers in order to work in cold baths. It provides increased open-up in fiber structure and cleaner grain surfaces. Its use provides more relaxed and more elastic but stronger leathers. pH optimum is between pH 8.2 and 8.9. Concentration 2000 LVU/g.

Descriptive properties

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Appearance	: Creamy white fine powder
pH optimum	: pH 7,0 - 11,0 (optimum 8,2 - 8,8)
Activity	: 2000 ± 100 LVU/g
Storage	: Minimum 1 year - dry storage-

Derobaz-T DK-2000 is a concentrated bate having a very wide range of applications due to its special formulation. The product is based on bacterial proteases standardized and buffered with special salts and highly effective carriers. Derobaz-T DK-2000 provides increased open-up in fiber structure and cleaner grain surfaces even at low temperatures. By the use of Derobaz-T DK-2000 along with improved area yield, increased tear strength and therefore increased resistance to mechanical operations are obtained.

Even at 20°C temperature Derobaz-T DK-2000 completely solubilizes the degraded protein forms, and removes the interfibrillary protein and proteoglycans which cover the collagen fibrils. As a result more relaxed but stronger and more elastic leathers are obtained.

Application recipes

For an optimum area yield before bating operation a preliminary deliming of the skins and hides with a proper deliming agent like Defetcal DK-29 is advised. Best results are obtained when working at 3°C bath temperature. Depending upon the raw material and the processing conditions the optimum dose changes between (as a guide on pelt weight):

For sheep and light weight calf skins after deliming: 0,3 - 0,8 % Derobaz-T DK-2000, mean processing time 25 - 45 minutes.

For garment calf and cow skins after complete deliming: 0,7 - 1.5 % Derobaz-T DK-2000, mean processing time 90 - 120 minutes.

For goat skins after deliming: 0,3 - 1,0 % Derobaz-T DK-2000, mean processing time 50 minutes.

For upper leather cow and calf skins after deliming: 0,3 - 0,7 % Derobaz-T DK-2000, mean processing time 30 minutes.

In double face manufacture: in the degreasing bath, by soda ash addition pH is adjusted to pH 8,2 and then 0,2 - 1,0 g/l Derobaz-T DK-2000 is added, the processing time depends on the effect required.

Packaging

25 kg in kraft bags.

The information given in this technical leaflet is offered in good faith and is based upon our knowledge and experience of the products used. The suitability of the products mentioned to obtain specific properties or offects are given without obligation or guarantee and should be fully tested by the end user and adapted to suit prevailing works conditions or other products which may be employed.

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