

ZDHC LEVEL 1
MRSL v2.0 Compliant
ZDHC LEVEL 1
MRSL v1.1 Compliant

DEBAZYM PROFUR

Enzymatic soaking agent for fur skin manufacture, based on selected synthetic proteases designed to impart effective opening up and softness without hair loss.

Descriptive properties

Appearance : Light brown liquid pH optimum : pH 7,5 - 9,0 Stability in salt solutions : Very good

Solubility : Completely miscible with water Storage : Minimum 1 year - dry storage-

Debazym Profur designed especially for the manufacture of double-face and all type of fur skins has a very wide range of applications in the processing of all types of skins from fresh salted ones to dry ones. The product has outstanding rehydrating effect and significantly increases the effectiveness of the subsequent operations.

When added to soaking baths Debazym Profur speeds up and intensifies the soaking effect. Debazym Profur removes the nonfibrous proteins such as albumins and globulins as well as interfibrillary mucopolysaccharides and cleans other dirt of animal origin such as animal excrements. The result is exceptionally well soaked skins: more relaxed and well opened fiber structure, with brighter and cleaner wool are obtained. Soft, airy and light leathers with improved quality and higher surface area are obtained by a more environment friendly process.

Application recipes

After a preliminary dirt soak Debazym Profur is added to the new soaking bath (25°C, float ratio 1:15) with proper degreasing agents:

English or French lamb skins:

O,6 - 0,8 g/l Debazym PROFUR / 60'
Spanish entrefino, merinos, toscana sheep skins:

O,8 - 1,0 g/l Debazym PROFUR / 60'
1,0 - 1,2 g/l Debazym PROFUR / 60'
Australian lamb skins:

O,4 - 0,6 g/l Debazym PROFUR / 60'

Leave automatic overnight (1'/12'). Drain. De-burr. Flesh. Centrifuge. Wet shear.

In the 1st degreasing bath (35°C, float ratio 1:10-12) again with proper degreasing agents:

English or French lamb skins:

O,8 - 1,0 g/l Debazym PROFUR / 60'

Spanish entrefino, merinos, toscana sheep skins:

Dry salted american skins:

Australian lamb skins:

O,8 - 1,0 g/l Debazym PROFUR / 60'

1,0 - 1,2 g/l Debazym PROFUR / 60'

0,6 - 0,8 g/l Debazym PROFUR / 60'

O,6 - 0,8 g/l Debazym PROFUR / 60'

In the 2nd degreasing bath (35°C, float ratio 1:10-12) again with proper degreasing agents:

English or French lamb skins:

O,4 - 0,6 g/l Debazym PROFUR / 120'
Spanish entrefino, merinos, toscana sheep skins:

Oy4 - 0,6 g/l Debazym PROFUR / 120'
Oy4 - 0,6 g/l Debazym PROFUR / 120'
Oy6 - 0,8 g/l Debazym PROFUR / 120'
Oy2 - 0,4 g/l Debazym PROFUR / 120'

Drain. Wash and pickle.

Remarks

For a better degreasing we suggest combined use with Debazym LP New, our lipolytic protease. For more area yield, bate during pickling and/or depickling with Debazym OLP or Derasit-P DK-2202.

Packaging

35 kg in polypropylene drums.

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 effects 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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