

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 6,0 - 11,0
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:	0,6 - 0,8 g/l Debazym PROFUR / 60'
Spanish entrefino, merinos, toscana sheep skins:	0,8 - 1,0 g/l Debazym PROFUR / 60'
Dry salted american skins:	1,0 - 1,2 g/l Debazym PROFUR / 60'
Australian lamb skins:	0,4 - 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:	0,8 - 1,0 g/l Debazym PROFUR / 60'
Spanish entrefino, merinos, toscana sheep skins:	0,8 - 1,0 g/l Debazym PROFUR / 60'
Dry salted american skins:	1,0 - 1,2 g/l Debazym PROFUR / 60'
Australian lamb skins:	0,6 - 0,8 g/l Debazym PROFUR / 60'

Drain.

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

English or French lamb skins:	0,4 - 0,6 g/l Debazym PROFUR / 120'
Spanish entrefino, merinos, toscana sheep skins:	0,4 - 0,6 g/l Debazym PROFUR / 120'
Dry salted american skins:	0,6 - 0,8 g/l Debazym PROFUR / 120'
Australian lamb skins:	0,2 - 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.