

DEBAZYM LP MAX PRIMA

ZDHC Gateway PID: P709JG36

Special enzyme for degreasing. It can be used between pH 2,50 and 11,0. Leathers treated with exhibit more uniform color and improved dye uptake. By its use solvent degreasing can be avoided and use of surfactants can be reduced.

Descriptive properties

- Appearance** : Light cream powder
pH optimum : pH 2,5 -11,0
pH (1:10) : 6,0 - 8,0
Solubility : Completely miscible with water
Storage : Minimum 1 year - dry storage-

Debazym LP MAX PRIMA by its nature has a very high degreasing power.

Debazym LP MAX PRIMA when added to soaking baths speeds up and intensifies the soaking effect by hydrolyzing the natural fat of the hides and skins. Subsequent operations then are performed more effectively. Pelts show more brilliancy and they are cleaner.

In soaking, liming and bating Debazym LP MAX PRIMA can substitute surfactants in the production of hydrophobic leathers since it doesn't counteract the effect of the chemicals used.

In car upholstery manufacture LP MAX PRIMA helps improving fogging values.

Debazym LP MAX PRIMA finds its use mostly in degreasing of wet blue stock where it helps removal of remaining natural fat and improves area yield while standardizing the non homogeneous wet blue stock. When used in wet blue rewetting one obtains more homogeneous degreasing, improved uptake of retanning and fat liquoring is assured which leads to much better, more uniform and even dyeing with a reduced dyestuff consumption. An important increase in tear strength is assured. As such it can be used to standardize wet blue stock received from different suppliers or processed in different drum batches.

In double face manufacture Debazym LP MAX PRIMA improves the handle, the appearance, the wet ability, the softness and the tensile strength. Felting tendency of the wool is greatly reduced. Much better dye uptake and dye wash fastness values are attained. Soft airy and lightweight fur skins are obtained.

Application recipes

Several processes are being developed based on the application of this product. Please ask for more specific inquiries to our technical staff.

As a general rule of thumb longer contact times of the product with the skins/hides will allow better performance in degreasing.

Packaging

25 kg in PE 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 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.

We have undergone ZDHC MRSL testing against the Chem-MAP Protocol (Issue 5.0) referencing ZDHC MRSL Version 3.1 and have achieved LEVEL 3 Conformance for all of our products.

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