

Product Information

Beamhouse



BORRON® DLS – Biological, Sustainable Degreasing Agent

Edition 2018

Features

BORRON® DLS is based on bio surfactants effective in the alkaline pH range.

BORRON® DLS avoids fat smearing of drum walls and pelts. In combination with **ERHAVIT® LSU** it offers a biological and sustainable solution to support unhairing and liming without the use of synthetic surfactants.

BORRON® DLS is compatible with enzymatic products from our **BORRON®, PELLVIT®, ERHAVIT®** and **OROPON®** ranges and with bactericides from our **ARACIT®** range.

Handling: Although **BORRON® DLS** is provided in a low-dust formulation, slight dust formation can occur when weighing out the product (wear a protective face mask).

Storage stability: 2 years (at room temperature).

Benefits

- Avoids fat from kicking-out and smearing pelts and drum wall, even with very greasy hides and skins.
- Removed scud is kept in suspension not allowing re-absorption by the grain.
- Enhances fat removal without making grain and bellies loose.
- Facilitates the penetration of other chemicals optimising lay-out and area yield. It improves uniformity of dyeing and retanning and supports inner softness.
- Allows making leathers with good water proofing and fogging values.
- Leads to more efficient grease removal in effluent treatment.
- Does not contain hazardous substances and is fully biodegradable.

Application

BORRON® DLS is used preferably for surface degreasing during unhairing and liming, but can be applied in soaking, deliming and bating as well. The required dosage depends on the raw stock, the processing step in which it is used, the condition of the hides & skins (preservation), as well as on the final leather type to be produced.

Quantities to be used: 0.1 – 0.2% on pelt weight (added undiluted).

Soaking: At the start of the main soak together with **PELLVIT® MN**, **PELLVIT® LSG**, **PELLVIT® LSS** or **PELLVIT® DPH new**.

Liming: Together with the unhairing agent, or last addition of lime.

Bating: Together with the delimiting, or bating agent.

Our application recommendations are in line with our present state of knowledge. They do not, however, exempt the customer from performing his own tests to determine the suitability of the supplied products for their intended purposes. Application of the products lies outside the scope of our control and therefore comes within the customer's sphere of responsibility. We guarantee the satisfactory quality of our products subject to general terms of sale and delivery.

BORRON® DLS – Product characteristics

Trade form at 20°C	powder
Appearance at 20°C	white to beige powder
pH – value (10%)	approx. 9
Dry content (%)	approx. 97

This information is for guidance only.
A Product Specification is available on request.

Regarding toxicological and ecological data see the safety data sheet of above product.

ARACIT®, BORRON®, ERHAVIT®, OROPON® and **PELLVIT®** are registered or filed trademarks owned by or licensed to TFL in most countries.

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