## **UNIESP® D-50**



## Nitrogen free deliming agent

**Description:** Poly carboxylic compound.

**Aspect:** White to bluish powder.

Acidity index: 350 - 470 mg KOH/g

**Charge:** Amphoteric

**Application:** Deliming of all kind of hides and skins.

process.

**Properties:** UNIESP® D-50 is a very soluble product with strong complexing action on Ca<sup>++</sup> ions,

very suitable for the neutralization and removal of lime fixed in collagen.

The salts obtained from this neutralization are quite soluble and are readily removable by washing with water. **UNIESP® D-50** provides a smooth, uniform and deep deliming without presenting any risk of swelling of the skin. It can be combined with ammonium salts and/or sodium bisulfite. Applying the **UNIESP® D-50** properly, we will obtain the pH between 8 – 9 which is ideal for the bating

Use guideline:

The **UNIESP® D-50** can be added through the drum's door directly, without previous dilution. The dose varies according the desired effect:

Full substance hides:

0,5 - 1,0% UNIESP® D-50

1,5 – 2,5% Ammonium Sulphate.

Split hides:

0,25 - 0,5% UNIESP® D-50

1,0 – 1,5% Ammonium Sulphate.

Storage:

Storing in cool and dry place. Product remains usable for one year minimum. Bags should be tightly resealed each time material is taken from them, and their contents should be used up as soon as possible after they have been opened.



Package: 25 Kg plastic bags on 1.000 Kg pallets.