



SWAEKASYN SA

Special product for multiple application

Aspect	: White Powder
Basis	: Mixture of Sequestering salts
Active content	: 95 % min.
pH	: In 10% aqueous solution 1.5-2.5
Solubility	: Readily soluble in water
Light fastness	: Medium

PROPERTIES :

SWAEKASYN SA is a versatile product it can be used in various stages of leather processing particularly to mask Iron salts.

During Liming Process:

SWAEKASYN SA due to the sequestering nature, it keeps the Calcium hydroxide in suspension. Therefore, quick and more uniform penetration of lime is achieved Hence lime blast is avoided, Fat wrinkle-crease phenomenon is reduced. The formation of lime shadows after rinsing is almost eliminated.

During Pickling:

SWAEKASYN SA prevents the acid swelling. So it can be used in pickling process with the reduced percentage of salt normally used in pickling process. This will favor the Chrome uptake in subsequent tanning process resulting in better fullness.

During Depickling:

SWAEKASYN SA can be used for all kind of pelts during depickling process. The acid ions exchanged with polyphosphates of SWAEKASYN SA forming polyphosphoric acids hence prevents swelling in addition the formed polyphosphoric acids are tanning in nature.

During Degreasing

SWAEKASYN SA can also be added along with the degreasing agents this will keep the removed fat in suspension for the efficient removal of fat in washing.



During Chrome Tanning:

SWAEKASYN SA because of its complexing nature act as good masking agent for chrome thus improves the fixation of chrome in leather resulting in better exhaustion resulting in thus improves the fixation of chrome in leather resulting in better exhaustion resulting in less chrome content in effluent water.

During Vegetable Tanning:

SWAEKASYN SA during vegetable tanning it removes the Iron stains caused from vegetable extracts.

SWAEKASYN SA also lighten the color of the vegetable leather.

APPLICATIONS:

In Liming for lime dispersion

10 – 15 % of SWAEKASYN SA calculated on the total weight of lime or 0.3 – 0.5 % SWAEKASYN SA based on the pelt weight In pickling + 4 – 5 % salt with 0.5 – 2.0 % of SWAEKASYN SA based on pelt weight

In Depickling

1.0 – 2.0 % of SWAEKASYN SA based on pelt weight

Run for 30 to 45 minutes till full penetration is obtained in short float and adjust the pH to 3.5 – 4.0 with soda, sodium bicarbonate, sodium thiosulfate, sodium sulfite etc..

In Degreasing

0.5 – 1.0 % of SWAEKASYN SA based on pelt weight along with Degreasing agent

In Chrome tanning

0.5 – 1.0 % of SWAEKASYN SA based on pelt weight along with Basic Chrome powder

In Vegetable tanning :

0.5 – 1.0 % of SWAEKASYN SA based on pelt weight along with Vegetable extracts