

Product Information

Beamhouse



BORRON® SCA – Biodegradable scudding & bleaching agent

Edition 2017

Features

BORRON® SCA is an ecological product based on biodegradable components effective in the alkaline pH-range and predominantly originating from natural, sustainable raw material sources.

BORRON® SCA effectively supports scud removal and in addition has a bleaching effect. It also has a scavenging effect on hydrogen sulfide gas.

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

Storage stability: 1 year if stored in a cool, dry place (preferably below 40°C).

Benefits

- Supports the bating process by boosting the removal of hair and epidermis remains. Removed scud is kept in suspension and is not re-absorbed by the grain.
- Effectively scavenges hydrogen sulfide gas.
- Has a bleaching effect on hide and hair pigmentation and on any remaining epidermis. A slight shade weakening effect on dyes might occur.
- Allows production of leathers excelling in levelness and cleanness. In addition the production of nubuck is better facilitated.
- Can be used to wet back and clean dirty wet-blue.
- Does not contain hazardous substances; is largely sustainable and biodegradable.

Application

BORRON® SCA has the best scudding and bleaching effect when applied together with the bating agent or, when applied after bating in a separate bath. It can be applied in (pre-) delimiting as well, replacing a standard surfactant. In degreasing it supports grease removal and boosts cleaning of the pelt.

The required dosage depends on the raw stock, the processing step in which it is used, the condition of the hides & skins, as well as on the final leather article to be made.

The proteolytic effect of the bating agent is intensified when combined with **BORRON® SCA** and might need to be adapted.

Quantities to be used: 0.3 – 1.0% on pelt weight (added undiluted).

(Pre-)Delimiting: Together with the delimiting agent instead of a standard surfactant.

Bating: Together with the bating agent, preferably in a fresh bath.

Degreasing: Together with the surfactant(s).

Quantities used to wet back pre-tanned leathers: 0.5 – 1.0% on shaved weight (added undiluted).

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® SCA – Product characteristics

Trade form at 20°C	powder
Colour at 20°C	whitish
pH – value (1%)	approx. 10.5

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.

BORRON® is a registered or filed trademark owned by or licensed to TFL in most countries.

Above data are based on the current state of knowledge. However, buyer is not released from his obligation to examine the material on receipt. Seller makes no warranty of merchantability or fitness for practical use or application