

BORRON[®] DN – ecological, non-ionic surfactant for universal use

Features

BORRON[®] DN is an ecological non ionic surfactant and degreasing agent for universal use.

Handling & storage:

Wear goggles and gloves during handling and close containers tightly after use.

Can be stored for about 2 years (from date of production) if kept below 30°C. IF PRODUCT BECOMES FROZEN, WARM IT UP TO APPROX. 20°C AND STIR BEFORE USE.

Stability to electrolytes and in chrome floats:

Stable.

Stability in vegetable tanning floats:

Not stable.

Benefits

BORRON[®] DN supports the soaking effect and enhances the penetration of other chemicals leading to an improved lay-out and area yield. It improves uniformity of dyeing and retanning and supports inner softness.

BORRON[®] DN is suitable to degrease pelts and tanned leathers.

BORRON[®] DN has a strong degreasing effect that easily removes the natural fats. It forms an emulsion stable enough not to separate in the process vessel.

BORRON[®] DN has a good cleaning effect because it carries dirt very well thus improving its removal.

BORRON[®] DN is free of nonylphenol ethoxylates (NPE) and more than 90% biodegradable by OECD standards.

Application

BORRON[®] DN can be added undiluted.

For a normal application on salted bovine hides use 0.05 – 0.1% in dirt-soaking, 0.1 – 0.3% in soaking, 0.05 – 0.1% in liming, 0.05 – 0.1% in deliming and bating.

BORRON[®] DN is recommended as the ideal surfactant to accompany the use of the lipase degreasing agent **BORRON[®] DL**. Important to note is that **BORRON[®] DN** is best offered some hours after **BORRON[®] DL**, if used in the same bath.

For an overnight main soak for greasy hides use 0.2% **BORRON[®] DL** in combination with 0.1% **ARACIT[®] KL new**, 0.2% **PELLVIT[®] C** and 0.6% soda ash; run for 3 hrs and add 0.2% **PELLVIT[®] MN** and 0.1% **BORRON[®] DN**; run for 1 hr and put on automatic over night.

BORRON[®] DN is ideal for washing the felt of samming machine.

BORRON® DN – Product characteristics

Trade form at 20°C	liquid
Appearance at 20°C	colourless liquid
pH – value (10%)	approx. 7
Solids content (%)	approx. 30

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