

FENIREN SS

Rev. Date 12.2017

DESCRIPTION

FENIREN SS is a condensation product of phenolsulfonic acid and an organic nitrogenous base.

PHYSICAL CONSTANTS

		<i>Standard Value</i>
Appearance	:	Pale powder
Active substance (%)	:	94%
Lightfastness	:	Excellent
pH (1:10)	:	7.5 ± 1
Acid stability	:	Stable

PROPERTIES

FENIREN SS has excellent dispersion properties and helps the penetration and distribution of all chemicals at the retanning stage. It can be applied together with mineral tanning agents to help fixation.

FENIREN SS is lightfast and heat resistant. Used in neutralisation or the retanning of waterproof leathers, FENIREN SS also helps to stabilize the waterproofing system.

USE

FENIREN SS is mainly used during or after neutralisation in quantities of between 2 up to 4% on shaved weight. It can help to prevent the grain from being drawn when heavy veg-retannage is applied.

FENIREN SS also helps to improve grain tightness.

PACKAGING

25 kg bags on 1000 kg pallets.

STORAGE

Store in a cool, dry, well-ventilated area between +5 and 40°C. Keep from freezing.

For safe use of the product, the information given on the safety data sheet should be carefully observed.

MINIMUM SHELF-LIFE

The product is guaranteed for its physical and quality characteristics for at least 24 months from the date of production. It must be kept well-sealed and stored in its original packaging according to the conditions on the technical and safety data sheets.

FENTAN ATS

Rev. Date 12.2017

DESCRIPTION

FENKAL ATS is a blend of condensed replacement syntans based on phenol and tara for the production of very soft leathers.

PHYSICAL CONSTANTS

		<i>Standard Value</i>	
Appearance	:	beige powder	
Active substance	:	95 %	<i>min.</i>
pH (1:10)	:	3.5	± 1

PROPERTIES

FENTAN ATS is a syntan which produces excellent softness and fullness for all types of leathers. It gives a very fine buffing-effect in the production of nubuck, short-fiber and bright colours especially for pastel shades.

USE

FENTAN ATS can be used during re-tanning together with others syntans and after main fat-liquor. FENTAN ATS is particularly recommended for all types of milling articles likes garment and upholstery and wherever low specific weight and fullness are request. Used FENTAN ATS after main fat-liquor in quantities 2-4 % gives very fluffy and even patten.

PACKAGING

25 kg bags on 1000 kg pallet.

STORAGE

Store in a cool, dry, well-ventilated area between +5 and 40°C. Keep from freezing. For safe use of the product, the information given on the safety data sheet should be carefully observed.

MINIMUM SHELF-LIFE

The product is guaranteed for its physical and quality characteristics for at least 24 months from the date of production. It must be kept well-sealed and stored in its original packaging according to the conditions on the technical and safety data sheets.

FENTAN CL Liq.

Rev. Date 12.2017

DESCRIPTION

FENTAN CL liq. is a condensation product of aryl-sulphonic acids and hydroxy-aryl-sulphone.

PHYSICAL CONSTANTS

		<i>Standard Value</i>	
Appearance	:	Dark brown liquid	
Active substance (%)	:	50 %	± 2
pH (1:10)	:	2.0	± 1

PROPERTIES

FENTAN CL liq. is a special syntan with a high shrinking action in the firm and loose parts of the hide. FENTAN CL liq. is used during the production of shrunken grain tannage on all types of hides and skins. FENTAN CL liq. gives leathers a very light colour.

USE

FENTAN CL liq. is usually used after bathing when thoroughly de-liming is requested and pickling is unnecessary.

FENTAN CL liq. is applied in quantities of 12 to 20% on splitting or fleshing weight in order to give the pelts a shrunken effect.

Chrome or vegetable tannage may be continued afterwards, depending on the type of article.

Before proceeding with tannage, the existing float has to be drained.

FENTAN CL liq. gives the shrunken effect during the first 30' min of the shrinking process. No additions of acids, formaldehyde or sumach are required.

Many factors can influence the size of the pebble pattern:

- the quantities of FENTAN CL liq. used
- the water content in the pelts
- the thickness of the pelt
- the r.p.m. of the drum
- the types of leathers
- the temperature inside the drum

PACKAGING

145 kg drums or 1100 mini-tanks.

STORAGE

Store in a cool, dry, well-ventilated area between +5 and 40°C. Keep from freezing.
For safe use of the product, the information given on the safety data sheet should be carefully observed.

MINIMUM SHELF-LIFE

The product is guaranteed for its physical and quality characteristics for at least 24 months from the date of production. It must be kept well-sealed and stored in its original packaging according to the conditions on the technical and safety data sheets.

FENTAN CL3

Rev. Date 12.2017

DESCRIPTION

FENTAN CL3 is a condensation product of carboxylic amide and hydroxylaryl sulphone.

PHYSICAL CONSTANTS

		<i>Standard Value</i>	
Appearance	:	White powder	
Active substance (%)	:	97%	± 2
pH (1:10)	:	3.0	± 1

PROPERTIES

FENTAN CL3 produces lightfast, heat resistant leathers.

It is a replacement syntan for the tanning process of white or vegetable leathers.

FENTAN CL3 produces a very fine grain; bright, uniform colours and excellent whiteness due to its bleaching action and covering power.

USE

FENTAN CL3 is used alone in the tanning process in quantities of 15 to 25% on splitting or fleshing weight to produce white, lightfast leathers with good heat resistance.

FENTAN CL3 is used in the tanning process in combination with vegetable extract to obtain lightly coloured vegetable leathers with good light resistance.

FENTAN CL3 is used in the re-tanning of chrome leathers to improve fullness, grain tightness and dyeability.

PACKAGING

25 kg bags on 1000 kg pallets.

STORAGE

Store in a cool, dry, well-ventilated area between +5 and 40°C. Keep from freezing.

For safe use of the product, the information given on the safety data sheet should be carefully observed.

MINIMUM SHELF-LIFE

The product is guaranteed for its physical and quality characteristics for at least 24 months from the date of production. It must be kept well-sealed and stored in its original packaging according to the conditions on the technical and safety data sheets.

FENTAN CWF

Rev. Date 12.2017

DESCRIPTION

FENTAN CWF is a condensed replacement syntan of aromatic sulphonic acids.

PHYSICAL CONSTANTS

		<i>Standard Value</i>	
Appearance	:	White powder	
Active substance (%)	:	95%	± 2
Lightfastness	:	Good	
pH (1:10)	:	4.0	± 1

PROPERTIES

FENTAN CWF is a replacement syntan with excellent tanning properties for all types of leathers e.g.:

For the retanning of shoe-upper leathers with excellent fullness;

For the production of white leathers with good lightfastness;

To give a very fine buffing-effect in the production of nubuck, short-fibre and bright colours but especially effective for pastel shades.

USE

FENTAN CWF can be used together with chrome during the re-chroming stage; during retanning and after the main fatliquor.

FENTAN CWF can be used in quantities of about 20-30% as a single tanning agent for the production of white leathers.

PACKAGING

25 kg bags on 1000 kg pallets.

STORAGE

Store in a cool, dry, well-ventilated area between +5 and 40°C. Keep from freezing.

For safe use of the product, the information given on the safety data sheet should be carefully observed.

MINIMUM SHELF-LIFE

The product is guaranteed for its physical and quality characteristics for at least 24 months from the date of production. It must be kept well-sealed and stored in its original packaging according to the conditions on the technical and safety data sheets.

technical and safety data sheets.

FENTAN NF

Rev. Date 12.2017

DESCRIPTION

FENTAN NF is a condensed replacement syntan of aromatic sulphonic acids for the production of very soft leathers.

PHYSICAL CONSTANTS

		Standard Value	
Appearance	:	Yellowish powder	
Active substance	:	95 %	<i>min.</i>
pH (1:10)	:	3.5	± 1

PROPERTIES

FENTAN NF is a syntan which produces excellent softness and fullness for all types of leathers.

FENTAN NF gives a very fine buffing-effect in the production of nubuck, short fibers and bright colours, especially pastel shades.

USE

FENTAN NF can be used together with other syntans during the re-chroming or re-tanning stage, after the fat-liquor.

FENTAN NF is highly recommended for all types of milled articles like garments or upholstery leathers whenever a low specific weight and fullness are required.

FENTAN NF is used in quantities of 2-4% after main fat-liquor, to give a very fluffy, even pattern.

PACKAGING

25 kg bags on 1000 kg pallets.

STORAGE

Store in a cool, dry, well-ventilated area between +5 and 40°C. Keep from freezing.
For safe use of the product, the information given on the safety data sheet should be carefully observed.

MINIMUM SHELF-LIFE

The product is guaranteed for its physical and quality characteristics for at least 24 months from the date of production. It must be kept well-sealed and stored in its original packaging according to the conditions on the technical and safety data sheets.

FENTAN OM Liq.

Rev. Date 12.2017

DESCRIPTION

FENTAN OM Liq is an anionic general purpose replacement tanning material.

PHYSICAL CONSTANTS

		<i>Standard Value</i>
Appearance	:	brownish liquid
Active substance	:	50 ± 2
pH (1:10)	:	3.6 ± 1
Charge	:	anionic

PROPERTIES

FENTAN OM Liq. is a general purpose replacement syntan for a wide range of chrome and vegetable leathers.

FENTAN OM Liq. was developed as a replacement syntan for any retannage purpose.

FENTAN OM Liq. produces a very fine grain, soft feel and good lightfastness without any bleaching effect.

FENTAN OM Liq. improves the penetration of vegetable extracts and gives a high dyeing yield.

USE

FENTAN OM Liq is used in quantities of 2 to 6% in the retanning of chrome leathers after neutralisation, to produce a very tight grain.

It improves the penetration of resins and vegetable extracts; reduces the risk of grain-crack and gives leathers a full, soft touch.

FENTAN OM Liq. is used in the vegetable tanning process in quantities of 10 to 15% of the total amount of vegetable extracts, to improve exhaustion, fixation of tanning materials and uniformity of colour.

PACKAGING

145 kg drums or 1200 kg mini-tanks.

STORAGE

Store in a cool, dry, well-ventilated area between +5 and 40°C. Keep from freezing.

For safe use of the product, the information given on the safety data sheet should be carefully observed.

MINIMUM SHELF-LIFE

The product is guaranteed for its physical and quality characteristics for at least 24 months from the date of production. It must be kept well-sealed and stored in its original packaging according to the conditions on the technical and safety data sheets.

FENTAN OM

Rev. Date 12.2017

DESCRIPTION

FENTAN OM is a general purpose replacement syntan for a wide range of chrome and vegetable leathers.

PHYSICAL CONSTANTS

		<i>Standard Value</i>	
Appearance	:	Beige powder	
Active substance (%)	:	95%	± 2
pH (1:10)	:	4.0	± 1

PROPERTIES

FENTAN OM was developed as a replacement syntan for any retannage purpose.

FENTAN OM produces a very fine grain, soft feel and good lightfastness without any bleaching effect.

FENTAN OM improves the penetration of vegetable extracts and gives a high dyeing yield.

USE

FENTAN OM is used in quantities of 2 to 6% in the retanning of chrome leathers after neutralisation, to produce a very tight grain.

It improves the penetration of resins and vegetable extracts; reduces the risk of grain-crack and gives leathers a full, soft touch.

FENTAN OM is used in the vegetable tanning process in quantities of 10 to 15% of the total amount of vegetable extracts, to improve exhaustion, fixation of tanning materials and uniformity of colour.

PACKAGING

25 kg bags on 1000 kg pallets.

STORAGE

Store in a cool, dry, well-ventilated area between +5 and 40°C. Keep from freezing.

For safe use of the product, the information given on the safety data sheet should be carefully observed.

MINIMUM SHELF-LIFE

The product is guaranteed for its physical and quality characteristics for at least 24 months from the date of production. It must be kept well-sealed and stored in its original packaging according to the conditions on the technical and safety data sheets.