



KINOIL BS

Blend fatliquors

Chemical composition	Blend of Synthetic Oils and esters
Solids	60 % \pm 2%
Appearance	Reddish Brown fluid
pH- value 1 : 10	5.0 to 6.5
Charge	Anionic
Stability to electrolytes	Stable to acids and salts under usual tannery conditions. Stable in chrome liquors
Shelf life	Up to 1 year at temperatures between 5 and 40°C.
Dilution	Combinations with other fatliquors have to be stirred thoroughly before dilution. dilution method: 1 : 3 with water of 50 - 60°C.

Field of application:

KINOIL BS is mainly used in the main fatliquoring bath for soft gloving, garment and upholstery leather where ever extreme softness is needed.

Can be used in the chrome tanning and retaining, in the main fatliquor.

Properties and Application:

- Excellent lightfastness
- Very good softness with light weight
- Gives waxy touch and silky feel.
- Excellent fullness with body and inner softness.

Usage Quantities:

Can be used as a single fatliquor upto 10% to achieve very high softness. The combination of fatliquors to be incorporated on case to case basis depending on final article to be produced.

However as the product is compatible with all the normal fatliquors and auxiliaries, the quantity of usage depends on the individual requirement of the article.

Note: The product being combination of various raw materials, there are Chances of variations in color and viscosity. The property and Application of the product will remain same.

The above information on application on leather is given in accordance to the best of our knowledge and our lab applications. As the usage of the product by the consumer is not under our control, we are not liable for any sort of claims or reimbursements. The product is given without any guarantee/warranty in connection to end use.



KINOIL –FBS

Fish Oil

Chemical composition	Oxidized & Sulfite fish oil with synthetic oils and emulsifiers
Solids	60 to 55 %
Appearance	Brown oil
pH- value 1 : 10	5.5 to 7.0
Charge	Anionic
In Stability to electrolytes	Stable to acids and salts under usual tannery conditions. Stable to Chrome
Shelf life	Up to 1 year at temperatures between 5 and 40 °C.
Dilution	Combinations with other fatliquors have to be stirred thoroughly before dilution. dilution method: 1 : 3 with water of 50 - 60 °C.

Field of application:

Fatliquor for soft garment , goods and upholstery leathers

Properties and Application:

- ✈ Provides leather with good softness and soft touch.
- ✈ Provides excellent inner softness.
- ✈ Fair Light Fastness.
- ✈ Compatible with other fatliquors.
- ✈ Can be used in chrome

Usage Quantities:

In chrome tanning	0.5 % KINOIL FBS
In chrome retaining:	1.0 - 2.0% KINOIL
FBS In main fatliquor for garment	
Goods & upholstery leathers	3.0 - 8.0% KINOIL FBS

Note : The product being combination of various raw materials, there are Chances of variations in colour and viscosity. The property and Application of the product will remain same. tanning , retanning and mainfatliquoring..

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KINOIL- LS

Lecithin fatliquor

Chemical composition	Formulation of lecithin with special softeners
Active Solids	45 to Pale to Dark
pH- value 1 : 10	6- 7
Appearance	Beige paste
Charge	Nonionic
Stability to electrolytes	Highly stable to acids and salts under usual tannery conditions. Stable in chrome liquors
Shelf life	Up to 1 year at temperatures between 5 and 40 °C.
Dilution	Combinations with other fatliquors have to be stirred thoroughly before dilution. Dilution method: 1: 3 with water of 50 - 60 °C.

Field of application:

For the production of all kinds of leather with a flexible and fine grain and without looseness. **KINOIL- LS** can be used alone or in combination with other fat liquors.

Properties and Application:

- Excellent grain lubrication resulting in outstanding softness without looseness.
- Very good fixation with the leather fiber and therefore a long lasting softness is achieved.
- **KINOIL LS** gives a pleasant handle keeping the grain layer flexible and protecting it from cracking.
- Good Light Fastness.
- Avoids Looseness.

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KINOIL ST20

SYNTHETIC FATLIQUOR FOR SOFT LEATHER WITH SILKY TOUCH.

Chemical composition	Blend of Synthetic Oils and esters
Solids	55% \pm 2
Appearance	Reddish Brown fluid
pH- value 1:10	
Charge	6.5 to 7.0
Stability to electrolytes	Anionic Stable to acids and salts under usual tannery conditions. Stable in chrome liquors
Shelf life	Up to 1 year at temperatures between 5 and 40°C.
Light fastness	Excellent

KINOIL ST20 is mainly used in the main fatliquoring bath for soft gloving, garment and upholstery leather where ever extreme softness is needed.

Can be used in the chrome tanning and retaining, in the main fatliquor.

CHARACTERISTICS

KINOIL ST20 can be used for its characteristic on every type of leathers and in every phase of process. **KINOIL ST20** has a excellent resistance to light and can be used for white and pastel leathers.

KINOIL ST20 has a good resistance to electrolytes.

Thanks to sulphited ingredients, **KINOIL ST20** becomes a vehicle for improving the fatliquor penetration.

Furthermore, the softness is huge increased

APPLICATION

KINOIL ST20 is recommended for:

- Furniture;
- Nappa for garment;
- Suede splits;
- Cattle upper leather.
- Gloving leather.

Note: The product being combination of various raw materials, there are Chances of variations in color and viscosity. The property and Application of the product will remain same.

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