

ENSUL AM 90

Electrolyte stable fatliquoring agent imparting excellent softness

Chemical composition

Sulphited fish oil

Aspect:	light-brown liquid
Active matter:	approx. 92 %
Ionogenicity:	anionic
pH (10%):	approx. 6
Stability:	very good stability to electrolytes
Solubility:	with water at 60°C
Storage stability:	up to 12 months when properly stored After influence of cold, ENSUL AM 90 has to be warmed up and stirred homogeneous before use.

Properties

ENSUL AM 90 is outstandingly suited for the fatliquoring of chrome leather, vegetable and combined tanned leather. The very good electrolyte stability guarantees an optimum pifatliquoring with ENSUL AM 90 in pickling, chrome tannage and retannage/neutralization.

ENSUL AM 90 has the further special advantages:

- round, velvety, soft touch
- very good fullness
- improvement of the tear resistance
- high exhaustion of the float, i. e. economic working without polluting the waste waters
- excellent inner softness

Application

The indicated quantities for ENSUL AM 90 are based on the shaved weight.

Prefatliquoring

- *Pickling/chrome tannage:* (based on the pelt weight) 1.0 - 2.0 % ENSUL AM 90
- *Neutralization:* 0.5 - 2.0 % ENSUL AM 90

The above results have been obtained from trials in our laboratory and plant. In the light of changing conditions they can serve only as a guide and are therefore offered without obligation. We ask you to observe the possible rights of third parties.

Stand: 13. January 2012

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Main fatliquoring

- Clothing leather:

Sheep:		2.0 %	ENSUL AM 90
	+	12.0 %	PELLASTOL 94 S or PELLASTOL ES

Goat:		2.0 - 4.0 %	ENSUL AM 90
	+	12.0 - 14.0 %	PELLASTOL ET or PELLASTOL ES

Cattle:		1.0 - 3.0 %	ENSUL AM 90
	+	14.0 - 16.0 %	PELLASTOL 94 S or PELLASTOL ES

- Upholstery leather:

Cattle:		1.0 - 2.0 %	ENSUL AM 90
	+	12.0 - 14.0 %	PELLASTOL 94 S or PELLASTOL ET

- Softy box:		1.0 - 2.0 %	ENSUL AM 90
	+	5.0 %	PELLASTOL XO

- Suede split:		4.0 - 6.0 %	ENSUL AM 90
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