

PROVOL EY

Special product for the improvement of the softness of all chrome leathers

Chemical composition

Raw materials which are generically related to natural yolk

Aspect:	pasty, yellow
Active matter:	approx. 56 %
Ionogenicity:	anionic / non-ionic
pH (10%):	approx. 7
Stability:	the emulsion is electrolyte stable
Solubility:	soluble in water of 60 - 70°C
Storage stability:	The product can be stored up to one year in the original sealed packing. The product may separate under very cold or too warm storage conditions. Therefore PROVOL EY should be mixed by stirring, pump circulation or any other suitable method before use.

Properties

PROVOL EY has the outstanding softening, filling and emulsifying properties of yolk, combined with a series of advantages:

- PROVOL EY is economic in use.
- The product is not sensitive to high temperatures in the fatliquoring float. PROVOL EY is not subject to variations in raw material and is always delivered in a constant chemical composition.
- PROVOL EY is an ideal additional fatliquoring agent for all soft chrome grain leathers and suede leathers.
- Used on chrome upper leather and softy leather PROVOL EY clearly improves touch and softness without affecting the grain tightness. The good distribution in the leather has a favourable effect during the vacuum drying.
- The application of PROVOL EY for the fatliquoring of upholstery leather, garment leather and glove leather achieves a maximum in softness and a specifically light, warm touch. By the use of PROVOL EY suede leather gets a silky gloss and does not have the tendency to be greasy.

Application

Emulsifying instruction

Mixtures of PROVOL EY with sulphated and untreated oils are intensively stirred at first

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and mixed with water at 70°C in a ratio of 1:3. Directly add the emulsion to the drum.

Quantities

The percentages refer to the shaved weight.

- Box-calf:	0.5 - 0.6 % PROVOL EY 0.5 - 0.6 % PELLASTOL XR 0.5 - 0.8 % PELLASTOL SFL or neatsfoot oil
- Cattle box:	1.0 - 1.5 % PROVOL EY 2.0 - 3.5 % PELLASTOL XR 1.0 - 1.5 % PELLASTOL SFL or neatsfoot oil
- Softy:	2.0 - 3.0 % PROVOL EY 2.0 - 4.0 % PELLASTOL XR 0.5 - 1.0 % PELLASTOL SFL or neatsfoot oil
- Patent leather:	1.0 - 2.0 % PROVOL EY 3.0 - 4.0 % PELLASTOL XR
- Garment leather and upholstery leather nappa:	2.0 - 3.0 % PROVOL EY 8.0 - 12.0 % ENSUL BM 80
- Suede (Refatliquoring) The percentages refer to the dry weight:	1.0 - 2.0 % PROVOL EY 1.0 - 2.0 % OPTIMALIN UPN

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