

LEATHEROL-VS

Leather Auxiliary

Technical Information

Properties :

Anionic, self emulsifiable oil used as leather fatliquoring agent, based on a blend of vegetable and synthetic oil suitable for nappa and soft ad all kinds of leathers.

Properties :

| | | |
|---------------------------|---|---|
| Appearance | : | Light Yellow liquid |
| Character | : | Anionic, non-spewing |
| Active Content | : | 70% ± 2% |
| pH of 10% Solution | : | Neutral |
| Stability | : | To pH 4.5 and above – Good. To cationic Tanning Agents – fair but cationic portion should not exceed 10% of the anionic component. With free upto 10% of its own weight GOOD. |

Behaviour :

Non-foaming, forms very stable and fine emulsions in cold and warm water. The degree of fineness increase with temperature and extent of agitation. Its self emulsion is stable over long periods, but must be stirred well before use. Used alone it gives very soft and fluffy leathers. For garment and gloving leather it is not necessary to blend this fatliquor with any anionic fatliquor because this fatliquor is a blend, and forms a compact fatliquor for all types of nappa gloving, garment and softy upper leather. For tight upper leathers it can be blended with 10% of its own weight of LEATHEROL-SK for surface effect. To enhance the surface effect, it can be blended in prescribed proportions with cationic fatliquors like leathersoft GSH or e.g. for gloving leather, just before addition to moving drum. This fatliquor does not give any disagreeable odour to the leather.

Application :

LEATHEROL-VS can be added to hot or cold water to form stable emulsions. While blending with free oil both should be first intimately mixed together and cold or hot water equal to three times the mixture should be slowly added to it form a stable blend. For making a blend with cationicfatliquors, bath should be separately emulsified with tree times water and should be then mixed together under vigorous strring and added immediately to the moving drum while stirring.

The total quantity of this fatliquor for nappa leather varies from 6 to 16% on sammed shaved weight nappasuedes 6 to 8% Leatheral-VS on the shaved weight before crusting and 4 to 6% on dry weight after crusting gives satisfactory results. For garin garment leathers, between 10 to 14% of LEATHEROL-VS on sammed weight is necessary, depending upon the thickness of leathers. For grain gloving, maximum quantity of fatliquor should be used in single or two stages.

Recommendations are based on current knowledge and experience but without engagement and warranty.