

# KRANOPOL GLH

## Technical Data Sheet

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<b>Application</b>	Fatliquor																
<b>Chem. constitution</b>	Sulfoester derivatives and high molecular aliphatic hydrocarbons																
<b>Appearance</b>	White - liquid																
<b>Charge</b>	Anionic																
<b>pH</b>	in 10 % aqueous solution approx. 7.0																
<b>Electrolyte resistance</b>	Resistant to electrolytes in usual tannery application concentrations.																
<b>Storage conditions</b>	Recommended storage temperature: +5 °C to +35 °C.  Before use or sampling warm up and stir well.																
<b>Shelf life</b>	From date of delivery approx. 12 months in unopened drums resp. containers under above mentioned conditions.  If affected by frost the product should be heated to a temperature of +15 °C to +25 °C and the contents of the drum or tank should be stirred thoroughly.																
<b>Shipment in</b>	Pollydrum, IBC container:																
<b>Solubility</b>	KRANOPOL GLH can be added undiluted or diluted with water to the floats.																
<b>Note</b>	KRANOPOL GLH is a form of emulsion and as such it is subject to small variations in colour and consistency.  This however has no negative influence on the technical properties of the leather.																
<b>Characteristic properties</b>	<ul style="list-style-type: none"><li>- very good electrolyte stability</li><li>- very high emulsifying power</li><li>- stabilizes unstable fatliquoring mixtures</li><li>- stimulates thorough fatliquoring</li><li>- outstanding suitable for wetting back all hard natured leathers (for example buffallow and goat skins).</li></ul> KRANOPOL GLH renders leather with <ul style="list-style-type: none"><li>- soft, mild, elastic handle</li><li>- outstanding dyeing and levelling properties</li><li>- very good light fastness</li><li>- good lustre effects on suedes, without producing a greasy surface.</li></ul>																
<b>Application</b>	KRANOPOL GLH may be used in pickling bath, tanning bath, retanning and in all fatliquoring mixtures to stelize the emulsion. Used alone as a fatliquor, it is suitable for goat suede, splits suede or leather for foile application.  <table><thead><tr><th></th><th style="text-align: center;"><u>Amount</u></th></tr></thead><tbody><tr><td>in pickle-and chrome retanning</td><td>up to 2 % on pelt weight</td></tr><tr><td>In rewetting of wetblue and curst</td><td>Up to 2 - 4%</td></tr><tr><td>in chrome retanning</td><td>up to 4 % on shaved weight</td></tr><tr><td>in synthetic or vegetable retanning</td><td>up to 2 % on shaved weight</td></tr><tr><td>for upper leather</td><td>up to 2 % on shaved weight</td></tr><tr><td>for sheep garment leathers and suedes</td><td>up to 6 % on shaved weight</td></tr><tr><td>for goat garment leather and suedes</td><td>up to 8 % on shaved weight</td></tr></tbody></table>		<u>Amount</u>	in pickle-and chrome retanning	up to 2 % on pelt weight	In rewetting of wetblue and curst	Up to 2 - 4%	in chrome retanning	up to 4 % on shaved weight	in synthetic or vegetable retanning	up to 2 % on shaved weight	for upper leather	up to 2 % on shaved weight	for sheep garment leathers and suedes	up to 6 % on shaved weight	for goat garment leather and suedes	up to 8 % on shaved weight
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