






Inorganic salt with dispersion properties

Description:	Medium chain sodium polyphosphate.
Aspect:	White powder.
pH (sol. 10%):	7,0 – 8,0
Charge:	Anionic.
P₂O₅ content:	>66%
Application:	In the soaking, liming, vegetable tanning and dyeing leather process.
Properties:	<p><u>In the Soaking:</u></p> <p>UNIESP® TEF is an alkaline agent that softens the water in the soaking process, which allows a better dispersion of the surfactants. This effect results in uniform wetting of the inner structure of the skins.</p> <p><u>In the Liming:</u></p> <p>UNIESP® TEF enhances the dissolution of the lime, which results in its more uniform penetration. This gives a smooth swollen of the fibers, with less wrinkles and excellent opening.</p> <p><u>In the Vegetal Tanning:</u></p> <p>Small amounts of the UNIESP® TEF in the pickle, before the addition of the vegetable tannins, will provide a superficial reduction of the acidity. Thus, we reduced some of the tannin reactivity and accelerate the rate of penetration of tanning.</p> <p><u>In the chrome leather Dyeing:</u></p> <p>To reach a smooth alkaline effect, we recommend UNIESP® TEF to anionize the fibers before dye. This method provides a homogeneous distribution of the dyes inside the leather, revealing a more intense and uniform inner cut.</p>
Use guideline:	<p>We suggest to apply the UNIESP® TEF diluted in water, thru the drums funnel:</p> <ul style="list-style-type: none"> Soaking: 0,5 – 1,5% over the salted weight. Liming: 0,2 – 0,7% over the salted weight. Vegetal tanning: 1,0 – 3,0% over the limed weight. Chrome tanned leather dye: 0,5 – 2,5% over shaved wet blue weight.
Storage:	<p>We recommend keeping the product sealed in the original package, in a clean and controlled environment, avoiding extreme temperatures.</p> 
Package:	25 Kg plastic bags in 1.000 Kg wood pallets.