



Smart Chemistry

ZSIVIRA

ZSIVITAN PCKi

Tanning/Retanning Additive

Chemical composition	<i>Blend of polypeptides & aromatic sulphonates</i>
Active matter	<i>40 %</i>
Appearance	<i>Dark brown liquid</i>
pH - value 1 : 10	<i>6.0 – 7.5</i>
Charge	<i>Anionic</i>
Light Fastness	<i>Good</i>
Stability to electrolytes	<i>Stable to acids and salts under usual tannery conditions.</i>
Shelf life	<i>Up to 1 year at temperatures between 5 and 40° C.</i>
Dilution method	<i>Product is added as 1:10 diluted with water before adding to drum</i>

Field of application

ZSIVITAN PCKI is an excellent eco friendly additive for chrome and vegetable tanned leathers, It is well suitable for shoe uppers as it gives predominant tightness and fullness. When applied at pH7 a remarkable milling pattern is obtained.

Properties

ZSIVITAN PCKi is free of solvents and biodegradable.

ZSIVITAN PCKi gives excellent filling of the loose structure without reducing the resistance of the fibre. Produces soft and full leathers with a smooth handle. In the neutralization, gives through & through pH, to give uniform softness.

ZSIVITAN PCKi, in the rechroming, distributes and fixes the chrome

ZSIVITAN PCKi in the retanning along with the acrylic syntans gives rubbery feel.

ZSIVITAN PCKi in the Low chrome and wet white improves and accelerates the retanning system.

The above information on application on leather is given in accordance to the best of our knowledge and our lab applications. As the usage of the product by the consumer is not under our control, we are not liable for any sort of claims or reimbursements. The product is given without any guarantee/warranty in connection to end use.

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Quantities:

Percentages are based on shaved weight.

<i>Chrome tanning</i>	<i>1.5 - 2.5%</i>	
<i>Rechroming</i>	<i>1.0 - 2.0%</i>	
<i>Neutralisation</i>	<i>1.0 – 2.0%</i>	<i>with neutral salt</i>
<i>Retanning</i>	<i>2.0 – 3.0%</i>	<i>with acrylic syntan ZSIVITAN ACR/RNFi gives rubbery handle</i>
<i>Fatliquoring</i>	<i>1.0 – 2.0%</i>	<i>prior to fat addition</i>
<i>Split suedes</i>	<i>2.0 - 6.0%</i>	<i>in the neutralizing, retanning and along with the fatliquoring in rechroming and in the retanning and in fatliquoring, gives excellent short nap with the writing effect.</i>
<i>Goat suedes</i>	<i>2.0 – 3.0%</i>	

Due to low Freeze point character ZSIVITAN PCKI tends to become JELLY at temperatures below 14°C. But when added to drum it will dissolve and gives the same result

AS THE PRODUCT IS THE COMBINATION OF MANY RAW MATERIALS, THE COLOUR OF THE PRODUCT MAY SLIGHTLY VARY FROM TIME TO TIME. BUT THE TECHNICAL ASPECT OF THE PRODUCT WILL REMAIN SAME AT ALL TIMES.

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