



## ZSIVITAN PCKi

Tanning / retanning additive

<b>Chemical composition</b>	Blend of polypeptides & aromatic sulphonates
<b>Active matter</b>	50 %
<b>Appearance</b>	Dark brown viscous liquid
<b>pH - value 1 : 10</b>	7,5 – 8,5
<b>Charge</b>	Anionic
<b>Light Fastness</b>	Good
<b>Stability to electrolytes</b>	Stable to acids and salts under usual tannery conditions.
<b>Shelf life</b>	Up to 1 year at temperatures between 5 and 40° C.
<b>Dilution method</b>	<b>Product is added as 1:10 diluted with water</b>

### 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 pH 7 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.

### Application

**ZSIVITAN PCKi**, in the rechroming, distributes and fixes the chrome. In the neutralisation it brings uniform pH resulting soft handle.

**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.

### Quantities:

Percentages are based on shaved weight.

Chrome tanning	1.5 - 2.5%	
Rechroming	1.0 - 2.0%	
Neutralisation	1.0 – 2.0%	with neutral salt
Retanning	2.0 – 3.0%	with acrylic syntan ZSIVITAN ACR gives rubbery handle
Fatliquoring	1.0 – 2.0%	prior to fat addition
Split suedes	2.0 - 6.0%	in the neutralizing, retanning

And along with the fatliquoring

Goat suedes	2.0 – 3.0%	in rechroming and
	2%	in the retanning and
	1.0 - 2%	in fatliquoring, gives excellent short nap with the writing effect

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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**ZSIVIRA CHEMIE MARK PRIVATE LIMITED**

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