



Smart Chemistry

ZSIVIRA

ZSIVITAN PCK

Tanning/Retanning Additive

Chemical composition	Blend of polypeptides & aromatic sulphonates
Active matter	40 %
Appearance	Dark brown liquid
pH - value 1 : 10	6.0 – 7.5
Charge	Anionic
Light Fastness	Good
Stability to electrolytes	Stable to acids and salts under usual tannery conditions.
Shelf life	Up to 10 months from the date of manufacture
Dilution method	Product is added as 1:10 diluted with water before adding to drum

Field of application

ZSIVITAN PCK 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 PCK is free of solvents and biodegradable.

Provides 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.

In the rechroming, distributes and fixes the chrome

In the retanning along with the acrylic syntans gives rubbery feel.

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%	Neutralisation	1.0 – 2.0% with neutral salt
Rechroming	1.0 - 2.0%	Retanning	2.0 – 3.0
Fatliquoring (prior to fat addition)	1.0 – 2.0%	Split suedes	2.0 - 6.0%

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

Note : The product being combination of various raw materials, there are chances of variations in colour and viscosity. The property and application of the product will remain same.

Store within 5°C to 35° C in original pack with tightly closed

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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