



ZSIVIRA

COLLOIDTAN 9M

Bio Polymeric Colloidal Tanning Agent

Chemical composition	Bio Polymeric Colloid
Active matter	48 to 50 %
Appearance	Off- White viscous Fluid
pH - value 1 : 10	4.0 – 5.5
Charge	Anionic
Light Fastness	Good
Stability to electrolytes	Stable to acids and salts under usual tannery conditions.
Shelf life	Up to 1 year at temperatures between 5 and 40° C.

Properties:

- » COLLOIDTAN 9M is produced by adopting revolutionary COLLOID TECHNIQUE and can be used as a single major product in retanning.
- » It is an eco friendly tanning agent for chrome leather, vegetable tanned leathers and also wet white leathers.
- » It is FREE of Phenol and Formaldehyde and complies REACH Norms.
- » It can be used as a single product by replacing most General Fatliquors, phenolics, Dicyandiamide, Melamine and Acrylic Polymers.
- » COLLOIDTAN 9M thoroughly fills up the loose portion entirely without affecting the softness.
- » Produces uniform clear grain with bouncy character and has excellent light fastness.
- » Best for Garment, shoe upper, Lining, Cow Nappa and Upholstery leathers.

*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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Usage (on wetblue weight):

Sheep Garment Nappa	: 10 to 14%
Sheep Shoe Nappa	: 15 to 20%
Sheep Lining	: 12 to 15%
Cow Nappa	: 18 to 22%
Cow Softy	: 20 to 25%
Cow Lining	: 15 to 20%
Cow Split Suede	: 20 to 24%
Goat Shoe Nappa	: 12 to 15%
Goat Upper	: 15 to 18%
Goat Suede	: 25 to 28%
Buff Nappa	: 12 to 18%

For fine tuning the process it is recommended to add little percentage of fatliquors or syntans depending upon the article to be achieved.

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