

Knowing the different finishes of leather and their benefits helps you to make a more informed decision when you decide to buy a leather furniture, clothes, footwear, accessories.

## REFERENCES

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## VEGETABLE TANNING

Sustainability is becoming an increasingly important issue in the leather industry. Modern, future-oriented leather production must bring economic interests, ecological soundness, and consumer benefit into line.

Vegetable tanning is a traditional craft process that tanneries have handed down from father to son for over 200 years, using both ancient recipes and state-of-the-art technology. With vegetable tanned products, you can really see the skill that has gone into producing them.

Vegetable tanning is a traditional craft process that tanneries have handed down from father to son for over 200 years, using both ancient recipes and state-of-the-art

technology [1]. With vegetable tanned products, you can really see the skill that has gone into producing them.

The tanning process which includes the transformation of raw hides into leather takes time and doesn't harm the environment. This process is based on the use of natural tannins on one hand and modern technologies and machinery on the other hand.

Among the various tanning methods, the vegetable tanning is the most classical, the most traditional, the most recognizable, the only one able to give leather unique characteristics, the most natural and the most environmental-friendly. It is able to join comfort and look, fashion and tradition, uniqueness and versatility in the product.

Raw materials used for vegetable tanning are natural tannins, available in liquid or powder form, obtained from a different part of plants including woods, barks, fruits, fruit pods, and leaves.

Advantages of vegetable tanning [1]

- Vegetable tanning is environmentally friendly; meaning any leather products that have been vegetable tanned can be recycled

- Vegetable tanning is an age old tradition, so most tanneries have very skilled craftsmen producing and dyeing the leather

- Due to the natural tannins used, vegetable tanned products are unique and have their own life, they are not the same for their entire life, but they change, continuously, for the better

- The colors that vegetable tanning produces are rich and warm tones that look completely natural

- Vegetable tanned leathers are more valuable and thus sold at a higher average price compared to chrome tanned leathers

Disadvantages of vegetable tanning:

- The average process time of vegetable tanning is quite similar to chrome tanned leather but it can take up to 60 days to produce sole leather

- It can stain easily in the presence of iron

- Products that have been vegetable tanned are more expensive. They require much more skill to tan the hides, this means they are of better quality
- The colors you can produce from vegetable tanning are limited
- Direct heat can cause vegetable tanned products to shrink or crack

After analysing all the advantages and disadvantages of vegetable tanning, I came to the conclusion, that this type of tanning is more natural, less harmful and more environmentally friendly. Therefore vegetable tanning remains the most popular tanning method.

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## **SPEZIFIK DER FREMDSPRACHLICHEN VORBEREITUNG DER STUDENTEN VON DER FAKULTÄT FÜR NATURWISSENSCHAFTEN**

In letzter Zeit zielt die Außenpolitik der Ukraine darauf ab, die internationalen Wirtschaftsbeziehungen mit der Außenwelt zu vertiefen. Dadurch können die Probleme der professionellen Kommunikation mit ausländischen Partnern gelöst und neue Wege zur Verbesserung der fachsprachlichen Kommunikation der zukünftigen Fachleute im Bereich der Wirtschaft gesucht werden.

Das Ziel der vorliegenden Untersuchung liegt in der Bestimmung der Besonderheiten der Fremdsprachenausbildung von Studenten der nichtsprachlichen