

Zirconium tanning agent

Decision Chemical Product Catalogue

DESOATEN® CFA

Major component

•Zirconium salt

Property

•Good tanning ability, high shrinkage temperature could be achieved (above 95° C).

• Give the tanned leather good tightness and high strength, good buffing properties, even and fine nap.

• For tanning or retanning of light leather, auxiliary AC could be used in combination to improve the tanning effect, and to make the basification process easier.

•For tanning of sole leather in combination with auxiliary AC, leather with very good tightness and endurance(e.g. sole leathers, leather for the tip of Billiard Club) could be obtained.

•For retanning of the chrome free leather, higher shrinkage temperature, better cationic property and more brilliant shade could be achieved.

Specification

Appearance(25°C): pH(10% aqueous solution, 25°C): Zirconium content(ZrO₂)%: white powder Approx. 1.0 Approx. 24

Application

Tanning: add DESOATEN CFA 5% ~ 12% at pH 2.5-3.0 (in terms of pelt) for 30-60 min, then DESOAGEN AC 4%-10% for 120-180 min before basification.
Retanning : the recommended dosage of CFA and AC could be 1/4-1/2 that of tanning, or as required.

This information is based on our current level of knowledge and experience. We do not make any promise or guarantee. Before use, the customer is still necessary to test the product in order to determine whether it is suitable for the objective production conditions and demand.



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Safety

- •This is not a hazardous chemical.
- •Observe all the precautions required for handling chemicals.

•Read attentively and observe all the recommendations in our **Material Safety Data Sheet.**

Transportation and Storage

•The product has a shelf life of at least one year if it is stored in its tightly sealed original packaging at temperature between 0°C to 40°C.

- This product should be stored in a shady and cool place, sealed and keep upright. Avoid direct exposure to the sun, rain or humidity.
- •This product tends to form lumps in humid environment. If it is not expired, properties are not affected.

•Re-seal the package immediately after using, use up as soon as possible once the package is opened.

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