

ACTIDIAL GTA

ACTIDIAL GTA is liquid tanning agent based on an aliphatic modified dialdehyde. Due to its high tanning power it can be used in pretanning, tanning and shrunken tanning.

ANALYSIS

Appearance	: Translucent liquid
Active contents	: 28 %
pH (1/10)	: 4.2 to 5
Light fastness	: Good
Stability	: Very good at any wet-end process

PROPERTIES

ACTIDIAL GTA applied as a pretanning agent leads to an efficient tanning effect with a noticeable increase of the shrinkage temperature allowing beneficial advantages such as:

- Splitting
- Shaving
- Degreasing at higher temperature

Pretanning with **ACTIDIAL GTA** will always promote higher softness and will increase the yield of chrome fixation in case of wet-blue production.

Following a specific process, **ACTIDIAL GTA** can be used also for the production of shrunken grain leather.

ACTIDIAL GTA is a part of ATC chrome-free system which includes the “FC” range: **ACTAN FCP, FCW, FCM, and FCT**. In this system **ACTIDIAL GTA** is particularly recommended for car seat leather production and upholstery.

ACTIDIAL GTA used during or after neutralization gives soft leathers with a good fullness.

APPLICATIONS

1) **Pretanning:** (% based on pelt weight)

70 to 80 % Pickling bath

2 to 3 % **ACTIDIAL GTA** 120'

2 to 5 % **ACTAN WT** 60/90'

Basification up to pH 3.8-4.5

2) **Shrunken grain leather** (% based on pelt weight)

After deliming, degreasing, bating and pickling, raise the pH to 8.5-9.0 with soda ash then add:

3-5 % **ACTIDIAL GTA** 60'

Then proceed to any kind of tanning procedure. According to the pH and float length, the grain pattern will be more or less coarse.

3) Retanning

Use 1 to 2 % of **ACTIDIAL GTA** to improve the perspiration and heat fastness of the leather

STORAGE

The product must be stored between 10 and 40°C and, under these conditions, it has shelf-life of 1 year.

Special care should be taken by closing back the opened drums in use.

WITHOUT LIABILITY