

Tanqin ACR

1. Description:

Retanning agent for all types of hides and leathers.

2. Chemical Nature:

Tanning agent containing chrome salts and aluminium.

3. Characteristic features:

Appearance:	Powder
Colour:	Greenish
PH:	2,5-3,5
Al ₂ O ₃ (%):	13,5-14,5
Cr ₂ O ₃ (%):	3,0-4,0

4. Properties:

Easily soluble and compatible with acids, salts and chrome tanning agents. If only used for tanning it provides practically white leathers. As the product already contains chrome, it is not necessary to add further chrome tanning agent, as usually done with aluminium tanning to avoid non desired yellowing. It's application in chrome tanning procedures reduces the chrome content in residual waters obtaining accelerated penetration and better distribution of chrome salt in the leather cut. Gives strength and resistance to the grain and compactness to pelt leather.

5. Storage capacity:

The product may be stored with its container tightly closed in a well-ventilated place at a temperature ranging from +2°C to +35°C. Sealed containers have a service life of 12 months.

6. Application:

It is possible to replace between 10% and 30% of the usual quantity of chromium oxide for chrome tanning while when retanning and depending on the leather type and it's thickness, the quantities lie between 3% and 8% of the product, calculated on the shaved weight. Given the presence of aluminium salts, the basification needs more alkali. We recommend to use our basifying agent Helpa CMO. It insures a uniform PH development.

7. Safety:

When handling this product the instructions set out in the safety data leaflet must be observed. The relevant safety and precautionary measures for hygiene in the workplace must also be followed when working with chemical products.

8. Observations:

The instructions given in this publication are based on the current stand of our knowledge and experience. This does not presuppose any judicial guarantee concerning certain properties nor their suitability for any application in particular. Given the many influences that may occur during the handling and use of our products, the persons handling or transforming them are not exempt from carrying out their own controls or tests. All those receiving our products will be responsible for observing all existing patent rights as well as all current laws and regulations.

Update: 12.09.14

Beamhouse
and Wet

Mineral
retanning agents