

Tanqin CRS

1. Introduction:

Self-basifying chrome tanning agent.

2. Description:

Masked basic chromium sulfate.

3. Composition:

Appearance:	Powder.
Colour:	Greenish.
Cr2O3 content:	20%

4. Properties:

Tanqin CRS is a self-basifying chrome tanning agent that makes the basification of the tanning bath unnecessary as long as the pickled hides remain at a pH between 3.4 and 3.6. A very interesting property is the possibility of fixing the final greasing of waterproofed articles, which will allow us to reach a pH higher than 3.5, approximately 3.7/3.8, at the end of the process.

5. Minimum storage capability:

The product may be stored with its container tightly closed in a well-ventilated place at a temperature ranging from +5°C to +35°C. Sealed containers have a service life of 6 months.

6. Application:

In the case of chrome tanning, it is added without dissolving between 6% and 8% calculated on the weight of the skin in the casing and it is pumped for 6- 8 hours. To favor the absorption and fixation of chromium, it is advisable to work in short baths and reach final temperatures of 40°C. Tanqin CRS can also be used in the chrome retanning of all kinds of leathers, obtaining, thanks to its high basicity and degree of masking, an appreciable improvement in the fullness and feel of finished leathers. Regarding the application of Tanqin CRS as a grease fixer for waterproofed leathers, the amount to be added will depend on the amount of grease applied but can range around 4% of the chromium compound.

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.

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