

**Kromofix** is a magnesium oxide based basifying agent, specially developed for basification process.

During basification process with sodium bicarbonate, some problems may appear as a result of its strong alkalinity. If sodium bicarbonate is added into float rapidly and unsteadily, it causes sudden pH rises. Sudden pH rises lead to damage chrome distribution in the cross-section of wet-blue and cause overbasification on the grain. Therefore, color of wet-blue changes from blue to green.

**Kromofix** is produced with the goal of practical application of basification without problem;

- After being added into the drum in powder form, **Kromofix** dissolves slowly and gradually increases the pH. Desired pH range is reached on stages in certain period of time, on account of uniform chromium oxide dispersion is ensured in the cross-section and the grain of wet-blue.
- Since there is no sudden pH rises, there will be no chrome precipitation.
- As **Kromofix** is added into float in one portion, basification process does not need to be controlled.
- **Kromofix** eliminates defects emerging from labour.
- **Kromofix** saves time and labour.
- **Kromofix** can safely be used for basification of all kinds of raw skin.
- **Kromofix** renders a uniform leather quality.

## APPLICATION

After one of the 33% basicity products (**Tankrom AB, Tankrom SB**) is added into the float for pickled pelt whose pickle pH is 2.8-3.0, depending on type and thickness of the raw skin the drum is run 30-90 minutes before basification in order to penetrate chromium oxide throughout the pelt.

After maximum penetration is ensured, **Kromofix** is recommended to be used **0.3-0.5% in powder form on pelt weight**.

Amount of **Kromofix** should be reduced while being processed with high basifying basic chromium sulphate products, such as 42% basicity **Tankrom FS** (e.g. 0.15-0.3%).

The exact quantity should be determined in each tannery, taking into account the thickness of the pelt, the quantity of basic chromium sulphate and the pickle pH, etc.

It is recommended to start the tannage by adding 6-8% of **Tankrom AB** or **Tankrom SB** (33% basicity), allowing to run for one hour and adding **Kromofix** in powder form. It is also recommended to run for further 8-10 hours. Temperature of the bath has to be 35-40°C at the end of chrome tanning by heating or mechanical action in order to improve chromium oxide exhaustion throughout wet-blue. After draining the float, it is strongly advised to rinse with 40-45°C fresh water.



## PACKAGING

25 kg multi layer paper inner layer polyethylene bags, palletized, shrink wrapped.

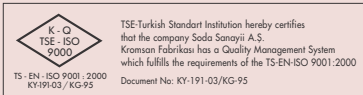
## STORAGE CONDITIONS

Store in cool and dry places. Keep away from sunlight and heat sources.

## SAFETY PRECAUTIONS

Harmful effect on eye. After contact with skin and eye wash immediately with water. Avoid breathing the dust.

*Data given are indicative and represent only the average results of our analysis.*



**ŞİSECAM**

ŞİSECAM is an establishment of TÜRKİYE İŞ BANKASI.

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