

Tankrom® F24

Basic Chromium Sulphate
with High Basicity



Tankrom F24 is an alkali-free, organically masked, homogeneous powder and high basicity basic chromium sulphate. **Tankrom F24** is readily soluble even in short floats.

Owing to additional organic masking, **Tankrom F24** has a good buffering effect.

Organically masking characteristic of **Tankrom F24** offers the following benefits:

- **Tankrom F24** has no risk of chrome stains and precipitation due to its good masking and buffering effects, despite its high basicity
- **Tankrom F24** renders good exhaustion, uniform chromium oxide distribution and good fullness.
- Improves level of dying, gives brilliant colors.
- Eliminates defects that emerge from basification.
- Maximum penetration is obtained, despite its high basicity.

Tankrom F24 reduces the pollution load of the effluent which means that it is possible to use less chrome than in conventional tanning with 33% basic chrome tanning materials.

TECHNICAL PROPERTIES

Chromium Oxide Content (Cr ₂ O ₃ %):	24.0
Schorlemmer Basicity (%):	50.0
pH (10% solution):	3.6

APPLICATION

Tankrom F24 is added directly into the drum in powder form.

Tankrom F24 is applied in a similar way as the commonly used tanning agents.

Tankrom F24 is advised to be used **6-10% on pelt weight** for pickled unsplit hide and skin whose pH should be **3.5-3.6**. pH may be raised up to 3.8-3.9 by low basification, if it is required.

Tankrom F24 is very effective retanning agent with high chromium exhaustion. With 40-45°C bath temperature, **Tankrom F24** is used **4-6% in retanning for shaved hide and skin**.

Owing to its buffering effect, **Tankrom F24** does not change pH of bath during retanning. Therefore, basification is not required. After two hours running, the drum is drained and next step is neutralization process.

PACKAGING

- 25 kg inner layer polyethylene, outer layer polypropylene woven bags; palletized, shrink wrapped.
- 25 kg multi layer paper bags with laminated inside, palletized, shrink wrapped.

STORAGE CONDITIONS

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

SAFETY PRECAUTIONS

Harmful effect on skin and 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.



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