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Salcromo F40 Powder**Salcromo F40 – Basic Chrome (III) Sulphate**

(Basic Chrome (III) Sulphate (a), containing Sodium Sulphate (b))

CHEMICAL CHARACTERISTICS

REACH (Register number):	01-2119458867-19-0003
EC N°:	914-129-3
CAS N°:	12336-95-7
Molecular formula:	Cr (OH) SO ₄
Physical form:	Solid, powder
Melting Point (°C):	Not available
Solubility in water (25 °C):	Soluble

SPECIFICATIONS

Colour:	Typical green
Title (in % Cr ₂ O ₃):	25 +/- 1.
Basicity (in ° Schoerlemmer):	38 -- 41.
pH (solution 1/10):	3.2 – 3.5
Apparent specific weight (g/ml)	About 1

APPLICATION

SALCROMO F40 is suitable for tanning and re-tanning of skins of every kinds. If it is employed in a pickling bath with a pH not lower than 3,5, due to its basicity (40° Schoerlemmer) and its masking and buffering effect, no basification is needed. Furthermore, thanks to the light power, a good penetration even of non-split skins, as well as a uniform dispersion throughout the whole skin section, can be archived. In this way, smooth and compact skins are obtained. Moreover, a basification with alkali such as Sodium Carbonate or Bicarbonate is needed only when it is necessary to correct the final pH of the bath.

INSTRUCTIONS FOR USE

In case of tanning, SALCROMO F40 must be employed in the amount of 5 to 6% of the pelt beam house weight. In case of re-tanning, it is recommended to use it in the amount of 3 to 4 % of the bean house weight, in a condensed bath, at a temperature of 40 to 50°C. Its high fixing capacity permits a considerable save in chrome, with respect to the other tanning processes. Furthermore, SALCROMO F40 favors evenness in colour-dyeing, even of leathers from different baths. This equalizing property can be exploited for retanning processes.

STORAGE AND VALIDITY

Store in a fresh and dry place. Maintain the product in the closed original package when they are not in use. The product is stable, if handled and stored as recommended. Our product maintains its physical and chemical properties wherever stored in accordance with the conditions as recommended. However, it is recommended to use preferably no later than 5 years from the date of manufacture. It decomposes at 250 °C

PACKING

25 kg multilayer polyethylene and paper bags on 1.000 kg pallets.

By more data to contact:

