



ACTIPICKLE NSA

Pickling and tanning auxiliary for low quantity of salt and no sulfuric acid system.

ANALYSIS

Appearance	: White powder
Basis	: Organic acids and specific complexants and sequestrants
pH (1/10)	: 2.5 +/- 0.1
Active content	: 96 – 98 %

PROPERTIES

ACTIPICKLE NSA allows an important salt reduction in the pickling process (at least 30% salt quantity is reduced).

ACTIPICKLE NSA let a safety handling of the pickling process as sulphuric acid is no more necessary.

ACTIPICKLE NSA has a sequestrant ability on residual calcium salt and a chrome complexation effect, thus giving more penetration power to chrome.

The tanning process, structured by **ACTIPICKLE NSA** will make the basification step disappear or highly simplified.

ACTIPICKLE NSA gives a full through cut tanning effect and a high chrome dispersion and exhaustion. Thus the wet blue is full, round, and of high quality.

ACTIPICKLE NSA dilution speed is slow, thus maximising the chrome binding reaction.

HANDLING INSTRUCTIONS

ACTIPICKLE NSA should be added in powder form in the drum.

APPLICATION

“Low salt and no Sulfuric Acid system“ :

Pickling float adjust B°é 4.5 (not more)

Add Formic acid 1% run 60 ‘

Add **ACTIPICKLE NSA** 1 to 1.3% Run 60 ‘

Check pH, pH should be around 4.5,

Add Chrome 5.5 to 6% run 8 hours,

Usually final pH stabilised automatically around 3.8 /3.9,

Should final pH be corrected, just use little % of bicarbonate.

For detailed comments on **NSA** system, please contact ATC.



STORAGE

Under dry and cool storage conditions , the products does not show any problems and has a shelf life of 1 year.

Under warm and damp condition , caking may happen but this does not affect the efficiency and the solubility of the product.

WITHOUT LIABILITY