

# Tannin™ Has It.

## LIONCAT 49

[tannincorp.com](http://tannincorp.com)

### COMPOSITION

A cationic based blend of waxes and natural greases.

### SPECIFICATIONS

Appearance	White paste
Activity	50% (± 2)
Charge	Cationic
Density (Lb/Gal)	7.8 (± 0.2)
pH (10% Solution)	4.0 – 5.0
Storage Stability	One year at room temperature. Optimum storage temperature is between 15°C and 30°C.
Freeze/Thaw Stability	Sensitive to freezing. Do not store below 5°C
Lightfastness	Good
Electrolyte Stability	Good
Emulsification	Mix before use. Readily soluble in warm water. Mix 1:1 with warm water until homogeneous. Emulsify to 1:4 at 30°C to 60°C .

### KEY PROPERTIES

**LIONCAT 49** is used as a topping oil to achieve a rich, waxy surface feel and to accomplish plate release during drying. In larger amounts it is used as a stuffing wax to make pull-up and semi-stuffed leathers.

- Imparts a waxy feel to the leather surface
- Excellent plate release during drying
- Develops stuffedleathers at higher concentrations

### APPLICATIONS

Recommended usage is 4% to 8% on Blue shaved weight.



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