

COMPOSITION:

A cationic topping oil made from a natural, waxy, high melting point compound.

SPECIFICATIONS

Appearance	White Paste
Activity	20% (± 2)
Charge	Cationic
Density (Lb/Gal)	8.2 (± 0.2)
pH (10% Solution)	4.0 – 5.0
Storage Stability	1 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 20 is normally used as a topping oil to achieve a rich, waxy surface feel and is also used to accomplish plate release during drying.

- Imparts a unique silky feel to the leather surface.
- Excellent plate release during drying.
- Develops soft touch in milled leathers.
- Should not be used in high concentrations

APPLICATIONS:

All percentages based on Blue Shaved Weight

Topping oil for surface feel	1.0%-2.0% at end of formulation
Plate Release	0.75% - 1.0% at end of formulation
Milled, Pebbled Grain Leathers	1.0% - 2.0% Lioncat 20
Furniture Upholstery Leathers	1.0% - 2.0% Lioncat 20
Full Grain Nappa Leathers	0.5% - 2.0% Lioncat 20
Sheep, Goat and Calf Leathers	1.0% - 2.0% Lioncat 20
Deerskin Gloving	1.0% - 2.0% Lioncat 20 Based on Crust Weight