

**COMPOSITION:**

An acrylic polymeric syntan

**SPECIFICATIONS**

Appearance	Light Amber Liquid
Activity	45-48%
Charge	Anionic
Density (Lb/Gal)	8.0 (± 0.2)
pH (10% Solution)	7.0-9.0
Storage Stability	1 Year at Room Temperature Optimum storage temperature is between 15°C and 30°C.
Freeze/Thaw Stability	Not Sensitive to Freezing. After freezing heat to 25°C to 30°C and mix well until homogeneous.
Lightfastness	Good
Electrolyte Stability	Good
Emulsification	Mix before use. Readily soluble in warm water. Emulsify 1:4 at 40°C to 60°C

**KEY PROPERTIES:**

Leathers produced using Lioncryn AR-57 exhibit softness and fullness. Because of the good lightfastness and levelness of color, this versatile product is an excellent choice for use in all types of leather, particularly furniture and auto upholstery.

- Low Molecular Weight for Excellent Penetration.
- Exceptional Filling Properties without Excessive Plumping.
- Maintains Low Density.
- Good Softness.
- Good pH Stability.
- Excellent Heat and Light Resistance.
- Low Fogging.
- Excellent Dye Leveling.

**APPLICATIONS:**

All percentages based on Blue Shaved Weight

Retanning with Vegetable Extracts	2 – 4% Lioncryn AR-57 before Vegetable Extract for 20 minutes.
Milled, Pebbled Grain Leathers	2 – 6% Lioncryn AR-57
Furniture Upholstery Leathers	3 – 6% Lioncryn AR-57
Automotive Upholstery	4 – 6% Lioncryn AR-57
Sheep, Goat, and Calf Leathers	2 – 4% Lioncryn AR-57