

## **COMPOSITION:**

An acrylic polymeric syntan

## **SPECIFICATIONS**

Appearance	Light YellowLiquid
Activity	31 - 33%
Charge	Anionic
Density (Lb/Gal)	8.0 (± 0.2)
pH (10% Solution)	4.0 – 4.6
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:**

Lioncryl AR-79 is an acrylic syntan which imparts excellent softness and improves grain strength. Good for soft plump leathers.

- Low molecular weight for excellent penetration.
- Produces Mellow to Firm Leathers.
- Tight, Full, Flat Grain.
- Low Density.
- Excellent Fullness and Plumpness.
- Good Dye Levelling.
- Excellent Light Resistance.
- Low Fogging.

## **APPLICATIONS:**

All percentages based on Blue Shaved Weight

Neutralization	1 –2 % Lioncryl AR-
Milled , Pebbled Grain Leathers	2 - 8% Lioncryl AR-79
Furniture Upholstery Leathers	4 - 6% Lioncryl AR-79
Full Grain Nappa Leathers	2 – 4% Lioncryl AR-48 with 4 - 8% Lioncryl AR-79
Sheep, Goat and Calf Leathers	4 - 8% Lioncryl AR-79