

# Tannin™ Has It.

## LIONCRYL AR-21

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

### COMPOSITION

An acrylic polymeric resin.

### SPECIFICATIONS

Appearance	Light amber liquid
Activity	38 - 42%
Charge	Anionic
Density (Lb/Gal)	8.2 (± 0.2)
pH (10% Solution)	7.0 - 9.0
Storage Stability	One 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-21** is an excellent, all-purpose acrylic syntan for use in making numerous types of leathers where a round handle and tight grain are required. Leathers produced using **LIONCRYL AR-21** exhibit excellent softness and produce leathers with a low density and fluffy feel. This versatile product is an excellent choice for use in all types of milled, soft leathers.

- Exhibits excellent tightness with a flat, fine grain
- Produces a firm handle
- Produces a round, well-filled grain
- Excellent heat and light resistance; moderate pH stability
- Low fogging

### APPLICATIONS

Recommended usage is 3% to 6% on Blue shaved weight.



Tannin Corporation  
65 Walnut Street  
Peabody, MA 01960, USA  
Phone: +1.978.532.4010  
Fax: +1.978.532.5536  
[sales@tannincorp.com](mailto:sales@tannincorp.com)

Tannin Mexico S.A. de C.V.  
Blvd. San Crispin 130  
Fracc. Ind. San Crispin  
Leon, Gto. 37527, Mexico  
teléfono: +52.477.770.9499  
[tanninmex@terra.com.mx](mailto:tanninmex@terra.com.mx)