

COMPOSITION:

Lionfill WS is digested liquid protein filler.

SPECIFICATIONS

Appearance	Brown Liquid / Paste
Activity	53% (± 2)
Charge	Anionic
Density (Lb/Gal)	8.0 (± 0.2)
pH (10% Solution)	6.5 – 8.5
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	Excellent
Electrolyte Stability	Good
Emulsification	Mix before use. Readily soluble in warm water. Emulsify 1:4 at 40°C to 60°C

KEY PROPERTIES:

Lionfill WS is a protein based filler which does an excellent job of filling the looser areas of the leather without excessive firmness. Lionfill WS will also improve the dyeing value and retain chemical distribution when applied after the Lionfill WS (i.e. dye, waterproofing, retanning and fatliquoring).

- Excellent selective filling of Loose Fiber Areas.
- Excellent Filling Action While Maintaining Overall Softness.
- Highly Recommended for Automotive Upholstery.
- Excellent Milling Properties.
- Produces good to excellent finishing properties on the leather
- Excellent Heat and Light Resistance.

APPLICATIONS:

All percentages based on Blue Shaved Weight

Retanning	4 – 6% Lionfill WS
Milled Grain Leathers	4 - 8% Lionfill WS
Automotive Upholstery Leathers	4 - 8% Lionfill WS
Furniture Upholstery Leathers	4 - 8% Lionfill WS
Full Grain Nappa Leathers	4 - 8% Lionfill WS
Sheep, Goat and Calf Leathers	4 - 6% Lionfill WS