

# LIONFILL WS

## **COMPOSITION:**

Lionfill WS is digested liquid protein filler.

## **SPECIFICATIONS**

Appearance	Brown Liquid / Paste
Activity	65% ( $\pm 2$ )
Charge	Anionic
Density (Lb/Gal)	8.0 ( $\pm 0.2$ )
pH (10% Solution)	7.5 – 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 retan 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:**

Recommended usage is 4% to 8% on Blue shaved weight.

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