

## **COMPOSITION:**

Polymeric Dispersing Agent

## **SPECIFICATIONS**

Appearance	Yellow to Brown Liquid
Activity	38 - 42%
Charge	Anionic
Density (Lb/Gal)	8.2 ( $\pm$ 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	Sensitive to Freezing. After freezing heat to 25°C to 30°C and mix well until homogeneous.
Lightfastness	Excellent
Electrolyte Stability	Excellent
Emulsification	Mix before use. Emulsify 1:4 at 40°C to 60°C

## **KEY PROPERTIES:**

- Lionsan Poly DT is an extremely versatile dispersing agent that enhances the penetration of syntans, dyes, fatliquors and waterproofing agents.
- Ensures full penetration of all post-tanning products such as dyes, syntans, and particularly hydrophobic agents.
- Given the excellent dispersing properties, waterproof leathers can be produced at lower pH, thus resulting in tighter leathers.

## **APPLICATIONS:**

All percentages based on Blue Shaved Weight

Neutralization	0.2 – 0.5 % Together with neutralizing agents.
Pre-Fat or Retanning	0.5 – 2.0 % Together with retanning agents
Fatliquoring	0.5 – 2.0 % Together with fatliquors.
Waterproof Leathers	0.2 % in Neutralization 0.5% in Retanning 1.0% Together with main hydrophobic fatliquors