

COMPOSITION:

An acid phenolic syntan with a low free formaldehyde content.

SPECIFICATIONS

Appearance	Yellow Liquid
Activity	50% (± 2)
Charge	Anionic
Density (Lb/Gal)	8.0 (± 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	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:

Leathers produced using Liontan 28 exhibit softness and fullness and will aid in the penetration and levelness in dyeing. Liontan 28 can be used alone or in combination with chrome or vegetable tanning materials. Leathers produced with higher amounts of Liontan 28 will be softer and fuller.

- Excellent Softness and Fullness
- Clean bright colors.
- Low Density
- Excellent Milling Properties

APPLICATIONS:

All percentages based on Blue Shaved Weight

In Neutralization	2 -3% Liontan 28 will give good grain filling with minimal bleaching.
In Chrome Retan	2 -3% Liontan 28 in will improve tightness, softness, and fullness.
In Retanning	5-16% of Liontan 28 will give excellent fullness and softness.
Milled,Uniform Pebbled Leathers	High Neutralization – pH 6.5 and above. 8-16% Liontan 28 in Retanning