

## TAN-CRYL HF

### Characteristics of Emulsion

Appearance	: Pale, clear transparent liquid
Solid Content	: 35 ± 1%
pH (without dilution)	: 4.5 ± 0.5
Charge	: Anionic
Viscosity	: 20 - 100 cps
Nature	: Acrylic retanning agent
Mechanical Stability	: Good
Solubility	: Readily dilutable with water

**Polymeric, heat-lightfast retanning emulsion with unmatched pH tolerance - not acid sensitive. An important component in Wet-White production as well. Free from NEP and NMP .**

TAN-CRYL HF is a clear and transparent poly-acrylate aqueous retanning emulsion - highly lightfast and best in class for higher absorption of Chrome rendering notable saving in Chrome. It is used to obtain leather with an extremely fine grain structure and substantially improves the exhaustion and fixation of chrome tanning agents. It is highly efficient in filling flanks, belly, and shoulder of the leather and acts aggressively on facial surface to yield much clearer face of the skin.

Its unmatched pH tolerance allows it to be used even in highly acidic medium. It is an important component in making Wet-White production, it raises shrinkage temperature of Wet-White. It has excellent light and heat resistance and readily dilutable with water. It can be used without any restriction even after freezing / thawing.

TAN-CRYL HF is fully compatible with vegetable and synthetic tanning agent, anionic fatliquors, dyes and most other products used during retannage across a wide range of pH. It improves the distribution of fats, reduces absorptivity and may also be used for waterproof leathers.

### REACH COMPLIANT



### Green-Trek- Compliant

a symbol of our commitment to sustainable technologies

Storage : Store between +5 ' c to 35 ' c in original pack, well-sealed & stored.  
Shelf-life : Product is stable for 6 months from the date of production / Invoice.

### Usage

- During Chrome Tanning 1-2% Tan-Cryl HF on pelt weight can be used after through penetration of chrome.
- For Wet White 1-2% Tan-Cryl HF on pelt weight can be used during pre-tanning stage.
- At Re-Chroming stage 2-3% Tan-Cryl HF on shaved weight can be used.
- In fatliquoring bath 2-4% Tan-Cryl HF on shaved weight can be used.

Note: Suggested formulations are only for guidance and necessary modifications must be made to achieve a particular result.



Non flammable

Avoid direct contact with skin



Prevent from freezing

Use Gloves / Ensure Ventilation

