

**SUSTEM AW** is an Anti Wrinkling Agent.

### Properties

Chemical Composition	:	Diethanolamine & UTEN
Appearance	:	Colorless Liquid
pH(10% Solution)	:	10.0 – 10.5
Charge	:	---

### Features

- SUSTEM AW attacks the pre-keratinous proteins of the hair which allows the hair roots and epidermis to be removed. It increases the penetration rate of lime and sulphide chemicals.
- SUSTEM AW prevents wrinkles, growth marks and shrinkage of the grain leading to smoother, cleaner hides and skins. It can also increase yield. The fibers are opened up more evenly and the penetration and fixation of the subsequent chemical additions are improved resulting in soft full leather.
- SUSTEM AW can also give improvements in the quality of tannery effluent by reducing the amount of sulphide chemistries used in the liming process.
- SUSTEM AW does not release any harmful sulphide ions into the effluent and any excess SUSTEM AW that is not used up by the unhairing process is easily oxidized during the treatment of the wastewater.

### Application

SUSTEM AW is used before or with the addition of lime or sulphide additions. The product can be added neat through the axle of a rotating vessel.

Cow & Buff Calf	: 0.5 - 0.7 % (% Based on salted weight)
Cow & Buff Hides	: 0.5 - 1.0 % (% Based on salted weight)
Goat Skins	: 0.5 - 0.7 % (% Based on salted weight)

### Storage / Shelf Life

SUSTEM AW can be stored for 6 months under normal conditions.

### Packaging

120 Kgs Drum