

## UREZ 899

## Characteristics of Emulsion

|                      |                                       |
|----------------------|---------------------------------------|
| Appearance           | : Milky Emulsion                      |
| Nature               | : Aromatic Polyurethane<br>Dispersion |
| Charge               | : Anionic                             |
| Solid Content        | : 18 ± 1%                             |
| pH (10% Sol.)        | : 7.5 ± 0.5                           |
| N. M. P. Content (%) | : 2                                   |
| Mechanical Stability | : Good                                |

## CHARACTERISTICS OF FILM

|                       |                                     |
|-----------------------|-------------------------------------|
| Appearance            | : Thin, Transparent and<br>Stretchy |
| Tensile Strength      | : 4.4 Mpa / 635 PSI                 |
| Elongation            | : 940%                              |
| Gloss                 | : 69 BYK Gardner                    |
| Shore A Hardness      | : 49 (Zwick/Roell)                  |
| Light Fastness        | : Fair                              |
| Cold-crack Resistance | : Excellent                         |

## 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.



Non flammable

Avoid direct contact with skin



Prevent from freezing

Use Gloves / Ensure Ventilation



*Aromatic polyurethane dispersion, mainly used as adhesion promoter. Very soft, thin and micro film specially designed for natural look and VOC free finishes on dark coloured leathers.*

UREZ 899 provides a very thin, micro-fine and stretchy film on leather with a very natural aspect and handle as its main attribute. It has very fine homogeneous particle size. It works best for base coat applications as main binder, provides good coverage without over filling the grain. Being aromatic, it's not lightfast. Therefore, its use for the finishing of white and pastel coloured leathers is not recommended.

UREZ 899 exhibits very good adhesion and anchorage properties. It can also be combined with various acrylics, butadiene and auxiliaries to modify the final finish for dark coloured leathers. It can be cross-linked with the help of Xama 2 or Xama 7 in order to further improve the physical properties. .

Usage

|               |           |                                |
|---------------|-----------|--------------------------------|
| Cow Softy:    | 60 parts  | Pigment - Nano Series          |
|               | 40 parts  | Dye Solution - Novolene Series |
|               | 50 parts  | Protop SP                      |
|               | 50 parts  | Neowax ST                      |
|               | 100 parts | Acril-m S 8/1                  |
|               | 100 parts | UREZ 899                       |
| Sheep Nappa : | 600 parts | Water                          |
|               | 80 parts  | Pigment - Nano Series          |
|               | 100 parts | Acril-m X 858                  |
|               | 50 parts  | Wax 16/S                       |
|               | 100 parts | UREZ 899                       |
|               | 100 parts | Acril-m M 701                  |
|               | 570 parts | Water                          |

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