

UREZ 899

Characteristics of Emulsion

Appearance	: Milky Emulsion
Nature	: Aromatic Polyurethane 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 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 an adhesion promoter. Very soft, thin micro film specially designed for a 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 a very fine homogeneous particle size. It works best for base coat applications as main binder and 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
 - 600 parts Water
- Sheep Nappa :
 - 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.