

## UREZ 891

## Characteristics of Emulsion

Appearance	: Milky Emulsion
Nature	: Aliphatic Polyurethane Dispersion
Charge	: Anionic
Solid Content	: 35 ± 1%
pH (10% Sol.)	: 7.50 ± 0.5
N.M.P. Content (%)	: Nil
Mechanical Stability	: Good

## Characteristics of Film

Appearance	: Medium Soft, Flexible and Tough
Tensile Strength	: 25 Mpa / 3626 PSI
Elongation	: 630%
Gloss	: 76 BYK Gardner
Shore A Hardness	: 63 (Zwick/Roell)
Light Fastness	: Excellent
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



*Medium soft, fully - reacted Aliphatic Polyurethane, highly lightfast solvent free dispersion for finishing of leather.*

UREZ 891 is a high performance aliphatic, highly lightfast polyurethane dispersion suitable for full grain or corrected grain leather. It performs particularly well in finishes applied to high quality splits and shoe uppers. Being solvent free and UV resistant, it is also an appropriate choice for automotive leather. It imparts an extremely elastic film of high tensile strength which gives a very high flex, abrasion and scuff resistance and also milling properties to the leather. Its hydrolyses and cold-crack resistance is also good and it imparts excellent lightfastness to light coloured leather.

UREZ 891 can be used as a main binder for improving the inter coat adhesion, pigment binding properties, hiding and masking power. It shows very good compatibility with various acrylics, butadiene & auxiliaries and can also be used in many combinations to achieve various properties of finish. The product can be cross-linked with the help of Xama 2 or Xama 7 in order to further enhance the physical properties provided by it.

## Usage

▪ Cow Smooth	:	150	parts	Pigment - Nano Series
Brush Off		200	parts	Acril-m X 01
		100	parts	Acril-m S 8/1
		70	parts	Filler 12/61
		50	parts	Protop SP
		150	parts	Urez 891
		30	parts	Neowax ST
		250	parts	Water
▪ C/G Buff	:	100	parts	Pigment - Nano Series
Upper		50	parts	Glaze Top EC
		25	parts	Filler WTD
		100	parts	Acril-m S 60
		75	parts	Urez 891
		50	parts	Filler 12/61
		50	parts	Neowax ST
		550	parts	Water

IMPORTANT: PROTECT FROM FREEZING.

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