

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.
Shelf-life : Product is stable for 6 months from the date of production.



Non Flammable / Keep Flames Away

Store Indoors



Protect From Snow

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 Off200 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.