HARYANA

UREZ 591

Characteristics of Emulsion		
Appearance	:	Milky Emulsion
Nature	:	Aliphatic Polyurethane Dispersion
Charge	:	Anionic
Solid Content	:	12 ± 1%
pH (10% Sol.)	:	7.5 ± 0.5
N.M.P. Content (%)	:	Nil
Mechanical Stability	:	Good
Characteristics of Film		
Appearance	:	Medium Soft, Flexible and Tough
Tensile Strength	:	4.4 Mpa / 635 PSI
Elongation	:	940 %
Gloss	:	69 BYK Gardner
Shore A Hardness	:	49 (Zwick/Roell)
Light Fastness	:	Excellent
Cold-crack Resistance		Excellent

REACH COMPLIANT

Green-Trek

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

Aliphatic Polyurethane Dispersion, solvent free, medium soft for use as a highly economical adhesion promoter for finishing of leather.

UREZ 591 is a general purpose, highly economical aliphatic polyurethane dispersion used as an adhesion promoter. 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 imparts excellent lightfastness to light coloured leather.

UREZ 591 shows very good compatibility with various acrylics, butadiene and auxiliaries (not cationic) and can 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 improve the physical properties.

Usage

- Cow Smooth Brush-Off : 150 parts Pigment - Nano Series
  200 parts Acril-m X 01
  100 parts Acril-m S 8/1
  30 parts Filler 12/61
  50 parts Protop SP
  150 parts Urez 591
  30 parts Neowax ST
  290 parts Water
- C/G Buff: Upper 100 parts Pigment - Nano Series
  50 parts Glaze Top EC
  25 parts Filler WTD
  100 parts Acril-m S 60
  75 parts UREZ 591
  50 parts Filler 12/61
  50 parts Neowax ST
  550 parts Water

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