

UREZ 612

Medium soft aliphatic polyurethane (Polyester) dispersion suitable as general purpose binder in leather finishing for high performance leather.

CHARACTERISTICS OF EMULSION

Appearance	: Milky Emulsion
Nature	: Aliphatic - Polyester Based Polyurethane Dispersion
Charge	: Anionic
Solid Content	: 30 ± 1%
pH (10% Sol.)	: 8.0 ± 0.5
N. M. P. Content (%)	: Nil
Mechanical Stability	: Good
Shelf Life	: Six months

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CHARACTERISTICS OF FILM

Appearance	: Transparent and Glossy
Elasticity	: Good
Tack Level	: Very Low
Light Fastness	: Excellent
Cold-crack Resistance	: Excellent

UREZ 612 is a general purpose aliphatic polyurethane dispersion which provides a very transparent film of high tensile strength and good adhesion. It provides excellent abrasion & scuff resistance and very good print retention properties to the finish. It has good flow out, levelling and filling properties and has very good UV resistance.

UREZ 612 leaves a very tough and flexible, glossy film of uniform appearance and slightly waxy touch. The product can be used for the finishing of various types of high performance leathers like softies, nappa, upholstery etc. It can also be combined with various acrylics, butadiene and other auxiliaries to modify the final properties of finish.

UREZ 612 can be cross-linked with the help of Xama 2 or Xama 7 in order to further improve the physical properties provided by it.

SUGGESTED APPLICATION:

Smooth Finish	:	120 parts Pigment – Nano Series
		80 parts Filler 12/61
		100 parts Protosp SP
		30 parts Neowax ST
		120 parts Acril-m X 01
		100 parts Acril-m S 8/1
		150 parts UREZ 612
		100 parts PBC 870
		200 parts Water

IMPORTANT: PROTECT FROM FREEZING

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