

# HARYANA

## UTOP MATT

Aliphatic polyurethane dispersion for matt top coat on leather with polymeric microspheres to impart anti-scratch properties with a smooth feel.

POLY-  
URETHANES

### CHARACTERISTICS OF EMULSION

<b>Appearance</b>	: Milky White Emulsion
<b>Nature</b>	: Aliphatic Polyurethane Dispersion
<b>Charge</b>	: Anionic
<b>Solid Content</b>	: 17 ± 1%
<b>pH (10% Sol.)</b>	: 7.5 ± 0.5
<b>N. M. P. Content (%)</b>	: Nil
<b>Mechanical Stability</b>	: Good

### CHARACTERISTICS OF FILM

<b>Appearance</b>	: Opaque and Matt
<b>Elongation</b>	: 02 (1 Min. – 10 Max.)
<b>Gloss</b>	: 01 (1 Matt – 10 Glossy)
<b>Shore Hardness</b>	: 08 (1 Softest – 10 Hardest)
<b>Light Fastness</b>	: Excellent
<b>Cold-crack Resistance</b>	: Excellent

**UTOP MATT** is an aliphatic polyurethane dispersion which has been developed for top coat applications on leather. It produces very tough flexible film of low gloss and high tensile strength. It can be combined with Urez 785 G for regulating the final gloss of leather. It can also be used in season mixture as a hard component where it provides smoothness, firmness, opacity to the finish and reduces its gloss.

**UTOP MATT** has very good anchorage and flow out & levelling properties. It provides good uniformity, abrasion & scuff resistance and fastness properties to the finish.

**UTOP MATT** 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 APPLICATIONS:

Matt Top Coat	:	900 parts	<b>UTOP MATT</b>
		85 parts	Glaze Top N
		7 parts	Finish M 45
		3 parts	Leveller 168
		5 parts	Xama 7
Medium Gloss Top Coat	:	500 parts	<b>UTOP MATT</b>
		495 parts	Urez 785 G
		5 parts	Xama 7

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