

REGELLA TOP M1

Characteristics of Emulsion

Appearance	: Milky Emulsion
Nature	: Aliphatic Polyurethane Dispersion
Charge	: Anionic
Solid Content	: 18 ± 1%
pH (Without Dilution)	: 9.0 ± 0.5
N.M.P. Content (%)	: Nil
Mechanical Stability	: Good

CHARACTERISTICS OF FILM :

Appearance	: Opaque and Matt
Gloss	: 1.5 BYK Gardner
Shore Hardness	: 90 (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



Uniquely Dull, Waterborne Aliphatic Polyurethane Dispersion, which has a non-burnishing, warm and soft feel, appropriate for high end VOC free furniture / automotive upholstery and sports shoes leather.

REGELLA TOP M1 is based on a new technology where the polyurethane dispersion film is designed for low haze to protect colour intensity and create matting with a minimal inorganic duller. Its unique dulling effect, a warm and soft sophisticated feel, makes it ideal for high end leathers - be it automotive, sports footwear or garment. The film has outstanding flexibility, light/heat fastness on accelerated ageing and high resistance to cold crack, scuff and abrasion.

REGELLA TOP M1 can be combined with Urez 785 G or Utop 161 for regulating the final gloss on leather. It can also be used in season mixture as a hard component where it provides smoothness, firmness, opacity to the finish reducing its gloss. The product can be blended with various feel modifiers to achieve the desired touch and is generally miscible with acrylics, proteins, and auxiliaries normally recommended for top coats in leather finishing. Regella Top M1 can be cross-linked with the help of Xama 7 .

Usage

Stir before use 

▪ Matt Top Coat	:	900 parts	Regella Top M1
		95 parts	Water
		5 parts	Xama 7
▪ Low Gloss Top Coat :		500 parts	Regella Top M1
		492 parts	Urez 785 G
		3 parts	Leveller 168
		5 parts	Xama 7

IMPORTANT: PROTECT FROM FREEZING.

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