

PUD 40 KT

Characteristics of Emulsion

Appearance	: Translucent
Solid Content	: 20 ± 1%
pH (10% Sol.)	: 5.5 ± 0.5
Nature	: Cationic
Mechanical Stability	: Good

Characteristics of Film

Appearance	: Transparent, Medium Glossy
Tensile Strength	: 0.3 Mpa / 39 PSI
Elongation	: 1400%
Gloss	: 60 BYK Gardner
Shore A Hardness	: 60 (Zwick/Roell)
Light Fastness	: Excellent
Water Resistance	: Good
Cold-crack Resistance	: Good
Scuff Resistance	: Good
Cross-Linking Properties	: Cross-links with Xama-7

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



Modified Cationic Polyurethane / Acrylic co-polymer emulsion for use in basecoat as principal cationic resin to form a soft and stretchy film.

PUD 40 KT is recommended as main resin for excellent sealing and adhesion of follow up coats for wide range of leathers intended for cationic or semi-cationic finishing systems. It offers good coverage, uniformity in filling, excellent hiding and masking power towards defects in low grade full grain leathers. For corrected leathers, PUD 40 KT is equally beneficial due to excellent plating and embossing characteristics.

PUD 40 KT extends a very natural look and pleasant feel due to its soft and stretchy film. Being aliphatic, it imparts excellent lightfastness to white/ pastel leathers. It can also be combined with various fillers, waxes, cationic proteins and cationic modifiers to alter touch and surface properties.

Usage

▪ Polishing Ground	:	20 parts Black 33 KT	
		120 parts Brillento 91 KT	
		50 parts Celina 34 KT	
		750 parts Water	1 to 2 X coats,
		60 parts PUD 40 KT	dry well, Polish. Season
▪ Season Coat	:	30 parts Black 33 KT	
		100 parts Brillento 91 KT	
		50 parts Celina 34 KT	
		660 parts Water	
		100 parts PUD 40 KT	2 to 3 X coats,
		50 parts PUD 48 KT	dry well, Finiflex.
	10 parts Filler KT		

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