

Product	Solid Content [%]	MFFT [°C]	pH value	Main use
ESACOTE® PU 900	31.0-33.0	~0	7.0-9.0	ESACOTE® PU 900 is an inherently matt, solvent-free, water-based anionic dispersion of an aliphatic polyurethane based on polyether diols. ESACOTE® PU 900 is a matt film former polymer without any organic or inorganic matting agents that provides deep matt and soft touch films as well as tack-free surfaces.
ESACOTE® PU 940	27.0-29.0	~15	7.0-9.0	ESACOTE® PU 940 is an anionic water-based dispersion of an aliphatic polyurethane based on polycarbonate diols and gives inherently matt films with a characteristic texture effect and excellent stability of the matting effect even after thermal treatments and UV light exposure.
ESACOTE® PU 960	38.0-40.0	~0	7.0-9.0	ESACOTE® PU 960 is an inherently matt, solvent-free, water-based anionic dispersion of an aliphatic polyurethane based on polyether diols. ESACOTE® PU 960 can be used as main binder or as co-binder to obtain matt or satin topcoats free of any organic or inorganic matting agents.
ESACOTE® PU 961	31.0-33.0	<5	7.0-9.0	ESACOTE® PU 961 is a solvent-free anionic water-based dispersion of an aliphatic polyurethane based on polyether diols and can be used as binder for matt coatings both, clear or pigmented.
ESACOTE® PU 980	31.0-33.0	~0	8.0-9.0	ESACOTE® PU 980 is an inherently matt, solvent-free, water-based anionic dispersion of an aliphatic polyurethane based on polyether diols. ESACOTE® PU 980 is a matt film forming polymer without any organic or inorganic matting agents that provides matt finishes with silky touch, very good transparency over black substrates and without any residual surface tack.
ESACOTE® PU 980 FC	31.0-33.0	<5	8.0-9.0	ESACOTE® PU 980 FC is a solvent-free, anionic water-based dispersion of an aliphatic polyurethane based on polyether diols and can be used as binder to formulate matt furniture coatings with warm and natural look as well as matt coatings for flexible packaging and cardboards.
ESACOTE® PU 9420	24.0-26.0		8.0-10.0	ESACOTE® PU 9420 is an inherently matt anionic water-based dispersion of an aliphatic polyurethane based on polycarbonate diols. ESACOTE® PU 9420 gives matt films with extreme loss gloss without usage of any organic or inorganic matting agents.

¹ Typical values, not for specification purposes

