

Product	Solid Content [%]	MFF T [°C]	pH value	Main use
ESACOTE® PU 13	34.0-36.0	~5	8.0-10.0	ESACOTE® PU 13 is a low VOC anionic water-based acrylic-polyurethane copolymer dispersion based on polyether diols and can be used as binder for clear and pigmented furniture and parquet coatings.
ESACOTE® PU 147	34.0-36.0	~0	7.5-8.5	ESACOTE® PU 147 is an anionic aliphatic copolymer dispersion based on polyether polyurethane and acrylic esters. ESACOTE® PU 147 can be used as binder for clear and pigmented coatings providing excellent flow and levelling, hardness, high gloss, high mechanical and chemical resistance, and good elasticity on flexible substrates.
ESACOTE® PU 148	34.0-36.0	~0	7.0-9.0	ESACOTE® PU 148 is an anionic aliphatic copolymer dispersion based on polyether polyurethane and acrylic esters. ESACOTE® PU 148 can be used as binder for clear and pigmented coatings providing excellent flow and levelling, good hardness development, high gloss and color retention, mechanical and chemical resistance, good elasticity on flexible substrates, and good surface receptivity.
ESACOTE® PU 400/N	30.0-32.0	~5	7.0-9.0	ESACOTE® PU 400/N is an anionic aliphatic copolymer dispersion based on polycarbonate polyurethane and acrylate and can be used as binder for metal and wood coatings.
ESACOTE® PU 2416	37.0-39.0	~45	7.0-9.0	ESACOTE® PU 2416 is a solvent-free anionic water-based dispersion of an aliphatic acrylic-urethane copolymer based on polycarbonate diols and can be used as versatile binder when chemical resistance, low water uptake, good adhesion, high gloss and high abrasion are required.
ESACOTE® UA 7023	34.0-36.0	~60	7.0-9.0	ESACOTE® UA 7023 is a solvent-free anionic water-based self-crosslinking dispersion of an aliphatic acrylic-polyurethane copolymer based on polycarbonate diols and can be used as binder when chemical resistance, low water uptake, good adhesion, high gloss and high abrasion are required.
ESACOTE® UA 8029	38.0-40.0	~42	7.0-9.0	ESACOTE® UA 8029 is a solvent-free, anionic copolymer dispersion based on polyether polyurethane and acrylic esters and can be used as binder for clear and pigmented coatings providing excellent flow and levelling, good hardness development, as well as mechanical and chemical resistance.
ESACOTE® UA 8048	34.0-36.0	~50	7.0-9.0	ESACOTE® UA 8048 is a solvent-free anionic aliphatic copolymer dispersion based on polyether polyurethane and acrylic esters. ESACOTE® UA 8048 can be used as binder for clear and pigmented coatings providing excellent flow and levelling, good hardness development, high gloss and color retention, mechanical and chemical resistance, good elasticity on flexible substrates, and good surface receptivity.

¹ Typical values, not for specification purposes