

Product	Solid Content [%]	MFF T [°C]	pH value	BRC ² [%]	Main use
ESACOTE® BIO BC 25	40.0-42.0		2.0-4.0		ESACOTE® BIO BC 25 is a water-based polysaccharide-acrylic copolymer dispersion and can be used stand-alone or as formulation component to enhance the oil and grease resistance.
ESACOTE® BIO BC 50	40.0-42.0		3.5-6.5		ESACOTE® BIO BC 50 is a water-based polysaccharide-acrylic copolymer dispersion and can be used stand-alone or as formulation component to enhance the oil and grease resistance.
ESACOTE® BIO 118	31.0-33.0	~4 3	7.5-8.5	33	ESACOTE® BIO 118 is an anionic water-based polyurethane dispersion based on raw materials from vegetable origin and can be used as binder for clear and pigmented coatings to formulate hard, transparent and glossy topcoats, as well as sandable primers.
ESACOTE® BIO 148	34.0-36.0	~1 5	7.0-9.0	33	ESACOTE® BIO 148 is an anionic aliphatic 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, high gloss and color retention, as well as mechanical and chemical resistance.
ESACOTE® BIO 4900	34.0-36.0	~1 5	7.0-9.0	62	ESACOTE® BIO 4900 is an anionic water-based polyurethane dispersion based on raw materials from vegetable origin and gives medium hard, highly flexible, transparent and glossy films without any residual surface tack.
ESACOTE® BIO 5060	58.0-60.0	~0	7.0-9.0	48	ESACOTE® BIO 5060 is a solvent-free anionic water-based dispersion of an aliphatic polyurethane based on polyether diols and can be used as binder for clear and pigmented coatings providing mechanical and water resistance, as well as good balance of elasticity and hardness.
ESACOTE® BIO 9001	31.0-33.0	~5	8.0-9.0	66	ESACOTE® BIO 9001 is a solvent-free, anionic water-based polyurethane dispersion and an inherently matt film former without any organic or inorganic matting agents that gives matt films with a silky touch.

¹ Typical values, not for specification purposes

² BRC = Bio renewable carbon content in accordance with ASTM D6866