

Product	Solid Content [%]	MFFT [°C]	pH value	Main use
ESACOTE® LX 3710	36.5-38.5	~ 0	7.0-9.5	ESACOTE LX® 3710 is a low VOC anionic water-borne dispersion of an aliphatic polyurethane designed for UV and EB radiation curable applications. ESACOTE LX® 3710 can be used as binder for clear and pigmented radiation curable formulations providing fast water release, exceptional matting efficiency, excellent abrasion resistance, good stain and chemical resistances, high flexibility and hardness, as well as, tack-free surfaces before radiation curing.
ESACOTE® LX 7100	37.0-39.0	~ 0	7.0-9.5	ESACOTE® LX 7100 is an aliphatic anionic polyurethane dispersion based on polycarbonate diols designed for UV and EB radiation curable applications. ESACOTE® LX 7100 can be used as binder especially for clear formulations providing fast water release, exceptional matting efficiency, excellent Taber abrasion, high stain and chemical resistances, good adhesion on several substrates, and high flexibility and hardness.
ESACOTE® LX 7200	34.0-36.0	~ 0	7.0-9.5	ESACOTE® LX 7200 is an aliphatic anionic polyurethane dispersion based on polycarbonate diols designed for UV and EB radiation curable applications. ESACOTE® LX 7200 can be used as binder for clear and pigmented radiation curable formulations providing fast water release, exceptional matting efficiency, excellent Taber abrasion, high stain and chemical resistance, good adhesion on several plastic substrates, high flexibility and hardness, and excellent intercoat adhesion.
ESACOTE® LX 7690	29.0-31.0	~ 0	7.0-9.5	ESACOTE® LX 7690 is a UV/EB radiation curable anionic water-based polyurethane dispersion based on polycarbonate diols and can be used as binder for clear and pigmented primer and topcoats.
ESACOTE® LX BIO 6214	36.0-37.0	~ 0	7.0-9.5	ESACOTE® LX BIO 6214 is an aliphatic anionic polyurethane dispersion, specially designed for UV and EB radiation curable applications. ESACOTE® LX BIO 6214 can be used as binder especially for clear radiation curable formulations providing fast water release, excellent Taber abrasion, high stain and chemical resistances, good adhesion on several substrates, high flexibility and hardness, as well as, tack-free surfaces before radiation curing.

¹ Typical values, not for specification purposes