

◆ Solvent-based Flow control agent (Wetting Agent)

Environmental-responsive	Product	Form	Active Ingredients (%)	Primary constituent / Solvent	Additive Dosage (%)	Characteristics	+ (Good) / ++ (Best)						
							Acrylic	Urethane	Epoxy	Polyester	Alkyd	UV	Packing
✓	POLYFLOW KL-100	Liquid	100	Modified silicone	0.05~0.5	It provide powerful reduction in surface tension which leads to excellent substrate wetting and leveling. The additive causes no foam stabilization. It doesn't increase surface slip and doesn't impair re-coatability.	+	+	+	+	+	+	16kg can
✓	POLYFLOW KL-700	Liquid	100	Silicone modified acrylic polymer	0.1~1.0	It has leveling and anti-cratering effect. High polarity & high compatibility to coat heat-durability doesn't ruin re-coatability.	+	+	+	+	+	++	16kg can
✓	POLYFLOW KL-730	Liquid	50	Silicone modified acrylic polymer / 3-methoxy-butyl acetate / Aliphatic alkyl ester	0.1~1.5	High polarity type from POLYFLOW KL-700.	+	+	+	+	+	++	16kg can
✓	POLYFLOW KL-850	Liquid	60	Acrylic polymer / 2-ethyl hexanol	0.1~1.0	It is acrylic polymer type wetting agent but, it can use as leveling agent for water based thermo setting paint.	+			+		+	16kg can
✓	LE-604	Liquid	30	Fluoro-Modified acrylic polymer / 3-methoxy-3-methyl-1-butanol	0.01~1.0	An excellent substrate wetting effect for the substrates with low surface energies. (such as various plastics PTFE,PP)	+	+	+	+	+	++	16kg can
✓	LE-605	Liquid	30	Fluoro-Modified acrylic polymer / 3-methoxy-3-methyl-1-butanol	0.01~1.0	High polarity type from LE-604. An excellent substrate wetting effect for the substrates with low surface energies.	+	+	+	+	+	++	16kg can