

◆ Solvent-based Dispersing agent (Anti-flooding agent)

Environmental-responsive	Product	Form	Active Ingredients(%)	Primary constituent / Solvent	Acid Value	Amine Value	Characteristics	+ (Good) / ++ (Best)						Packaging
								Acrylic	Urethane	Epoxy	Polyester	Alkyd	UV	
	FLOWLEN AF-1000	Liquid	52	Unsaturated polycarboxylic acid/Xylene	130	—	Well-suited to prevent flooding, floating, and silking in toning paints. Silicone-free.		++	+	++	+		16kg can
	FLOWLEN AF-1005	Liquid	52	Modified silicone/Unsaturated polycarboxylic acid/Xylene	110	—	Exhibits anti-flooding without inhibiting the hydrophilia of hydrophilic paint.		++	+	++	+	+	16kg can
	FLOWLEN AF-205	Liquid	20	Modified silicone/Polyester-type nonionic surfactant/Xylene	—	—	Well-suited to prevent flooding, floating, and silking in toning paints. Superior in preventing Bernard cell in particular.	+	+	+	+	+		15kg can
	FLOWLEN AF-505	Liquid	19	Modified silicone/Polyester-type nonionic surfactant/Xylene	—	10	Well-suited to prevent flooding, floating, and silking in toning paints. Superior anti-flooding and anti-floating effects in organic pigments in particular.	+	+		+	+		15kg can
	FLOWLEN NAF-250	Liquid	40	Fluoro-modified acrylic polymer/Aromatic solvent	—	—	Promotes wetting of pigments and improves pigment dispersion.	+	+	++	++	+		14kg can
✓	FLOWLEN NAF-850	Liquid	40	Fluoro-modified acrylic polymer/3-methoxy-3-methyl-1-butanol	—	—	Exhibits anti-flooding without inhibiting the hydrophilia of hydrophilic paint. Superior anti-flooding, anti-floating, and anti-silking effects in toning paints in particular.	+	+		+		+	16kg can

Additive Dosage(%) : 0.1-1.0%