

Starting point formulation – Pigment concentrates based on castor oil with BYK-9076

				Pigment	Kronos 2190	Bayferrox 3920	Bayferrox 130 M	COLORTHERM Green GN	Irgalite Blue GL–NF	Special Black 4
				Supplier	Kronos International	Lanxess	Lanxess	Lanxess	BASF	Orion Engineered Carbons
Position	Component	Supplier	Function	PW 6	PY 42	PR 101	PG 17	PB 15	PBI 7	
1	Castor oil		Solvent	48.20	45.90	45.90	40.50	81.20	87.00	
2	BYK-9076	BYK	Wetting and dispersing	1.50	3.80	3.80	4.20	3.80	3.00	
3	RHEOBYK-7410 ET	BYK	Anti-settling	0.30	0.30	0.30	0.30	-	-	
4	Pigment	See headline	Color	50.00	50.00	50.00	55.00	15.00	10.00	
Total				100.00	100.00	100.00	100.00	100.00	100.00	

Instructions

Premix position 1 and 2, then add RHEOBYK-7410 ET and the pigment while stirring.

The pigment content is based on the selection of the pigment and can vary, when different pigments regarding rheological behavior are chosen.

Characteristic data

Additive dosage (solids on pigment)

BYK-9076	3.00 %	7.50 %	7.50 %	8.40 %	25.00 %	30.00 %
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