

Starting point formulation – Transparent iron oxide concentrates for water-based systems with DISPERBYK-199

Position	Component	Supplier	Function	Pigment		Sicotrans Orange L 2416		Sicotrans Red L 2816		Cappoxyt Yellow 4214X		Cappoxyt Red 4435B	
				Supplier	Supplier	Supplier	Supplier	Supplier	Supplier	Supplier			
				PY 42	-	PR 101	PY 42	PR 101					
1	Water		Solvent	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
2	Preservative		Preservative	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
3	BYK-1615	BYK	Defoamer	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
4	DISPERBYK-199	BYK	Wetting and dispersing	19.00	19.00	20.40	20.40	21.90	21.90	21.90	21.90	21.90	21.90
5	AEPD VOX 1000	Angus	Neutralizing amine	-	1.00	-	1.00	-	1.00	-	1.00	-	1.00
6	Pigment	See headline	Color	38.00	38.00	37.00	37.00	35.00	35.00	35.00	35.00	35.00	35.00
7	Water		Solvent	12.30	11.30	11.90	10.90	12.40	11.40	12.40	11.40	12.40	11.40
Total				100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Instructions

Premix position 1–5, add pigment and disperse well (beads are recommended), add position 7 while stirring.

Characteristic data

Additive dosage (solids on pigment)

DISPERBYK-199 20.00% 20.00% 22.10% 22.10% 25.00% 25.00% 25.00% 25.00% 25.00% 25.00%

Also available as a biocide-free variant (see brochure B-AN 2).



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This issue replaces all previous versions.

