

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

				Pigment		Sicotrans Yellow L 1916		Sicotrans Orange L 2416		Sicotrans Red L 2816		Cappoxyt Yellow 4214X		Cappoxyt Red 4435B	
				Supplier		Sun Chemical		Sun Chemical		Sun Chemical		Ferro		Ferro	
Position	Component	Supplier	Function	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 %
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Also available as a biocide-free variant (see brochure B-AN 2).





Your local
contact

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