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BYK Additives & Instruments

Starting Formulation

Pigment concentrates for water-borne systems using ANTI-TERRA-250

Pos.	Component	Supplier	Function	Tioxide TR 92	Bayferrox 915	Bayferrox 960	Bayferrox 3920	Sicotan yellow L1010	Kroma oxide red RO 4597
				PW 6	PY 42	PY 42	PY 42	PY 53	PR 101
1	Water		Solvent	27,1	32,7	32,7	23,5	16,5	18,8
2	Preservative		Preservative	0,1	0,1	0,1	0,1	0,1	0,1
3	**BYK-1730**	**BYK**	**Defoamer**	**0,3**	**0,3**	**0,3**	**0,3**	**0,3**	**0,3**
4	**ANTI-TERRA-250**	**BYK**	**Wetting&Dispersing**	**2,0**	**7,1**	**7,1**	**5,5**	**4,3**	**4,6**
5	Pigment & Color Index	see headline	Color	70,0	50,0	50,0	55,0	60,0	65,0
6	**BYK-7420 ES**	**BYK**	**Anti-settling**	**0,5**	**0,5**	**0,5**	**0,6**	**0,9**	**0,7**
7	Water		Solvent	-	9,3	9,3	15,0	17,9	10,5
				100,0	100,0	100,0	100,0	100,0	100,0

Instructions

Premix position 1-4, add pigment and disperse well
(dissolver is recommended), add position 6-7 under stirring

Characteristic Data

% Additive Dosage (solids on pigment)

ANTI-TERRA-250	**2,0**	**9,9**	**9,9**	**7,0**	**5,0**	**5,0**

Version: 01

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Pigment concentrates for water-borne systems using ANTI-TERRA-250

Pos.	Component	Supplier	Function	Cobalt blue 5091PK	Colortherm green GN-M	Bayferrox black 303T
				PB 28	PG 17	PBk 11
1	Water		Solvent	19,5	16,0	16,0
2	Preservative		Preservative	0,1	0,1	0,1
3	**BYK-1730**	**BYK**	**Defoamer**	**0,3**	**0,3**	**0,3**
4	**ANTI-TERRA-250**	**BYK**	**Wetting&Dispersing**	**4,3**	**4,3**	**4,6**
5	Pigment & Color Index	see headline	Color	60,0	60,0	65,0
6	**BYK-7420 ES**	**BYK**	**Anti-settling**	**0,6**	**0,6**	**0,8**
7	Water		Solvent	15,2	18,7	13,2
				100,0	100,0	100,0

Instructions

Premix position 1-4, add pigment and disperse well
(dissolver is recommended), add position 6-7 under stirring

Characteristic Data

% Additive Dosage (solids on pigment)

ANTI-TERRA-250	**5,0**	**5,0**	**5,0**

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