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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
				PW 6	PY 42	PY 42	PY 42	PY 53
1	Water		Solvent	27.1	32.7	32.7	23.5	16.5
2	Preservative		Preservative	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**
4	**ANTI-TERRA-250**	**BYK**	**Wetting & Dispersing**	**2.0**	**7.1**	**7.1**	**5.5**	**4.3**
5	Pigment & Color Index	see headline	Color	70.0	50.0	50.0	55.0	60.0
6	**RHEOBYK-7420 ES**	**BYK**	**Anti-settling**	**0.5**	**0.5**	**0.5**	**0.6**	**0.9**
7	Water		Solvent	-	9.3	9.3	15.0	17.9
				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**

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

Pos.	Component	Supplier	Function	Kroma oxide red RO 4597	Cobalt blue 5091PK	Colortherm green GN-M	Bayferrox black 303T
				PR 101	PB 28	PG 17	PBk 33
1	Water		Solvent	18.8	19.5	16.0	16.0
2	Preservative		Preservative	0.1	0.1	0.1	0.1
3	**BYK-1730**	**BYK**	**Defoamer**	**0.3**	**0.3**	**0.3**	**0.3**
4	**ANTI-TERRA-250**	**BYK**	**Wetting & Dispersing**	**4.6**	**4.3**	**4.3**	**4.6**
5	Pigment & Color Index	see headline	Color	65.0	60.0	60.0	65.0
6	**RHEOBYK-7420 ES**	**BYK**	**Anti-settling**	**0.7**	**0.6**	**0.6**	**0.8**
7	Water		Solvent	10.5	15.2	18.7	13.2
				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	**5.0**	**5.0**	**5.0**	**5.0**

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