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BYK

Starting Formulation

Water-borne pigment concentrates for universal application
using DISPERBYK-2062

Pos.	Component	Supplier	Function	Kronos 2190	Bayferrox 3910	DCC yellow 2094	Bayferrox 105M	Bayferrox 130M
				PW 6	PY 42	PY 184	PR 101	PR 101
1	Water		Solvent	19.7	29.4	25.0	28.2	29.9
2	Preservative		Preservative	0.1	0.1	0.1	0.1	0.1
3	**BYK-1640**	**BYK**	**Defoamer**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**
4	**DISPERBYK-2062**	**BYK**	**Wetting & Dispersing**	**4.0**	**4.5**	**5.0**	**5.4**	**4.8**
5	**OPTIGEL-WX**	**BYK**	**Anti-settling**	**0.5**	**0.2**	**0.7**	**0.5**	**0.4**
6	Pigment & Color Index	see headline	Color	65.0	55.0	50.0	60.0	60.0
7	**BYK-1640**	**BYK**	**Defoamer**	**0.2**	**0.3**	**0.2**	**0.3**	**0.3**
8	Water		Solvent	10.0	10.0	18.5	5.0	4.0
				100.0	100.0	100.0	100.0	100.0

Instructions

Premix position 1-5, add pigment and disperse well
(dissolver or beads are recommended), add position 7-8 under stirring

Characteristic Data

% Additive Dosage (solids on pigment)

DISPERBYK-2062	**6.2**	**8.2**	**10.0**	**9.0**	**8.0**

ACTAL®, ADD-MAX®, ADD-VANCE®, ADJUST®, ADVITROL®, ANTI-TERRA®, AQUACER®, AQUAMAT®, AQUATIX®, BENTOLITE®, BYK®, BYK®-DYNWET®, BYK® MAX®, BYK® SILCLEAN®, BYKANOL®, BYKETOL®, BYKJET®, BYKO2BLOCK®, BYKOPLAST®, BYKUMEN®, CARBOBYK®, CERACOL®, CERAFAK®, CERAFLOUR®, CERAMAT®, CERATIX®, CLAYTONE®, CLOISITE®, DISPERBYK®, DISPERPLAST®, FULACOLOR®, FULCAT®, GARAMITE®, GELWHITE®, HORDAMER®, LACTIMON®, LAPONITE®, MINERAL COLLOID®, MINERPOL®, NANOBYK®, OPTIBENT®, OPTIFLO®, OPTIGEL®, PAPERBYK®, PERMONT®, POLYAD®, PRIEX®, PURE THIX®, RECYCLOBLEND®, RECYCLOBYK®, RECYCLOSSORB®, RECYCLOSTAB®, RHEOBYK®, RHEOCIN®, RHEOTIX®, SCONA®, SILBYK®, TIXOGEL®, VISCOBYK® and Y 25® **are registered trademarks of the BYK group.**

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Pos.	Component	Supplier	Function	Colortherm green GN-M	Bayferrox black 303T
				PG 17	PBk 33
1	Water		Solvent	23.6	20.8
2	Preservative		Preservative	0.1	0.1
3	**BYK-1640**	**BYK**	**Defoamer**	**0.5**	**0.5**
4	**DISPERBYK-2062**	**BYK**	**Wetting & Dispersing**	**3.0**	**5.8**
5	**OPTIGEL-WX**	**BYK**	**Anti-settling**	**0.5**	**0.5**
6	Pigment & Color Index	see headline	Color	60.0	60.0
7	**BYK-1640**	**BYK**	**Defoamer**	**0.3**	**0.3**
8	Water		Solvent	12.0	12.0
				100.0	100.0

Instructions

Premix position 1-5, add pigment and disperse well
(dissolver or beads are recommended), add position 7-8 under stirring

Characteristic Data

% Additive Dosage (solids on pigment)

DISPERBYK-2062	**5.0**	**9.7**

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