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BYK Additives & Instruments

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	Colortherm green GN-M	Bayferrox black 303T
				PW 6	PY 42	PY 184	PR 101	PR 101	PG 17	PBk 7
1	Water		Solvent	19,7	29,4	25,0	28,2	29,9	23,6	20,8
2	Preservative		Preservative	0,1	0,1	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**	**0,5**	**0,5**
4	**DISPERBYK-2062**	**BYK**	**Wetting&Dispersing**	**4,0**	**4,5**	**5,0**	**5,4**	**4,8**	**3,0**	**5,8**
5	**OPTIGEL-WX**	**BYK**	**Anti-settling**	**0,5**	**0,2**	**0,7**	**0,5**	**0,4**	**0,5**	**0,5**
6	Pigment & Color Index	see headline	Color	65,0	55,0	50,0	60,0	60,0	60,0	60,0
7	**BYK-1640**	**BYK**	**Defoamer**	**0,2**	**0,3**	**0,2**	**0,3**	**0,3**	**0,3**	**0,3**
8	Water		Solvent	10,0	10,0	18,5	5,0	4,0	12,0	12,0
				100,0	100,0	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**	**5,0**	**9,7**

Version: 01

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