

Starting point formulation – Pigment concentrates for water-based systems with DISPERBYK-191

				Pigment		Supplier					
				Kronos 2160 Kronos International	Bayferrox 3920 Lanxess	Hansa Brilliant Yellow 2GX 70 Heubach	Novoperm Yellow HR 70 Heubach	Hostaperm Yellow H3G Heubach	Novoperm Orange HL 70 Heubach	Bayferrox 130 F Lanxess	Novoperm Red F3RK 70 Heubach
Position	Component	Supplier	Function	PW 6	PY 42	PY 74	PY 83	PY 154	PO 36	PR 101	PR 170
1	Water		Solvent	18.70	36.50	42.60	42.60	42.60	46.40	21.90	46.40
2	Preservative		Preservative	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
3	BYK-021	BYK	Defoamer	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4	DISPERBYK-191	BYK	Wetting and dispersing	4.70	6.90	11.30	11.30	11.30	12.50	8.50	12.50
5	OPTIGEL-WX	BYK	Anti-settling	0.50	0.50	-	-	-	-	0.50	-
6	Pigment	See headline	Color	75.00	55.00	45.00	45.00	45.00	40.00	68.00	40.00
Total				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 (dissolver or beads are recommended).

Characteristic data

Additive dosage (solids on pigment)

DISPERBYK-191	6.30%	12.50%	25.10%	25.10%	25.10%	31.30%	12.50%	31.30%
---------------	-------	--------	--------	--------	--------	--------	--------	--------

Starting point formulation – Pigment concentrates for water-based systems with DISPERBYK-191

Position	Component	Supplier	Function	Pigment						
				Supplier	Irgazin Red L 3660 HD BASF	Hostaperm Pink E Heubach	Hostaperm Violet RL special Heubach	Heliogen Blue L 6901 F BASF	Heliogen Blue L 6905 F BASF	Heliogen Green L 8730 BASF
				PR 254	PR 122	PV 23	PB 15:2	PB 15:2	PG 7	PBk 7
1	Water		Solvent	50.80	57.60	50.80	53.90	53.90	46.40	61.40
2	Preservative		Preservative	0.10	0.10	0.10	0.10	0.10	0.10	0.10
3	BYK-021	BYK	Defoamer	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4	DISPERBYK-191	BYK	Wetting and dispersing	13.10	11.30	13.10	15.00	15.00	12.50	17.50
5	OPTIGEL-WX	BYK	Anti-settling	-	-	-	-	-	-	-
6	Pigment	See headline	Color	35.00	30.00	35.00	30.00	30.00	40.00	20.00
Total				100.00	100.00	100.00	100.00	100.00	100.00	100.00

Instructions

Premix position 1–5, add pigment and disperse well (dissolver or beads are recommended).

Characteristic data

Additive dosage (solids on pigment)

DISPERBYK-191	37.40 %	37.70 %	37.40 %	50.00 %	50.00 %	31.30 %	87.50 %
---------------	---------	---------	---------	---------	---------	---------	---------

BYK-Chemie GmbH
 Abelstraße 45
 46483 Wesel
 Germany
 Tel +49 281 670-0
 Fax +49 281 65735

info@byk.com
www.byk.com

ADD-MAX®, ADD-VANCE®, ANTI-TERRA®, AQUACER®, AQUAMAT®, AQUATIX®, BENTOLITE®, BYK®, BYK-AQUAGEL®, BYK-DYNWET®, BYK-MAX®, BYK-SILCLEAN®, BYKANOL®, BYKCARE®, BYKETOL®, BYKJET®, BYKOZBLOCK®, BYKONITE®, BYKOPLAST®, BYKUMEN®, CARBOBYK®, CERACOL®, CERAFK®, CERAFLOUR®, CERAMAT®, CERATIX®, CLAYTONE®, CLOISITE®, DISPERBYK®, DISPERPLAST®, FULACOLOR®, FULCAT®, GARAMITE®, GELWHITE®, HORDAMER®, LACTIMON®, LAPONITE®, MINERPOL®, NANOBYPK®, OPTIBENT®, OPTIFLO®, OPTIGEL®, POLYAD®, PRIEX®, PURABYK®, PURE THIX®, RECYCLOBLEND®, RECYCLOBYK®, RECYCLOSSORB®, RECYCLOSTAB®, RHEOBYK®, RHEOCIN®, RHEOTIX®, SCONA®, SILBYK®, TIXOGEL® and VISCOBYK® are registered trademarks of the BYK group.

The information herein is based on our present knowledge and experience. The information merely describes the properties of our products but no guarantee of properties in the legal sense shall be implied. We recommend testing our products as to their suitability for your envisaged purpose prior to use. No warranties of any kind, either express or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties. We reserve the right to make any changes according to technological progress or further developments.

This issue replaces all previous versions.

