

Starting Formulation

Pigment concentrates based on Alkyd for solvent-borne systems using
 DISPERBYK-108

Pos.	Component	Supplier	Function	Heliogen blue L7101F	Heliogen green L8730	Special black 100
				PB 15:4	PG 7	PBk 7
1	Longoil Alkyd (72% solids)		Binder	45.0	45.0	45.0
2	Exxsol D40	Exxon Mobil	Solvent	24.8	27.7	24.3
3	DISPERBYK-108	BYK	Wetting & Dispersing	1.7	1.8	2.2
4	GARAMITE-1958	BYK	Anti-settling			
5	Pigment & Color Index	see headline	Color	28.0	25.0	28.0
6	Borchinox M2	Borchers	Anti Skinning Agent	0.5	0.5	0.5
				100.0	100.0	100.0

Instructions

Premix position 1-4, add pigment and disperse well
 (beads are recommended), add position 6 under stirring

Characteristic Data

% Additive Dosage (solids on pigment)

DISPERBYK-108

6.1

7.2

7.9

Pigment : binder ratio (solid : solid binder)

0.9 : 1

0.8 : 1

0.9 : 1

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.

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.