

Waterborne, binder-free pigment concentrates based on different inorganic pigments with TEGO® Dispers 651

Product	Pigment Blue PK 5091 (Ferro) PB 28	Bayferrox® 318 M (Lanxess) PBk 11	Pigment Black PK 3095 (Ferro) PBk 28	Pigment Yellow PK 6033 (Ferro) PBr 24
C. I.				
Water (demin.)	22.1	26.4	16.3	23.9
TEGO® Dispers 651	10.8	16.5	11.6	14.0
TEGO® Dispers 652	1.0	1.0	1.0	1.0
Defoamer*	1.0	1.0	1.0	1.0
Pigment	65.0	55.0	70.0	60.0
Biocide	0.1	0.1	0.1	0.1
Total	100.0	100.0	100.0	100.0
Additive solids on pigment	5 %	11 %	5 %	9 %

* Depending on the pigment and the coating system TEGO® Foamex 8050, TEGO® Foamex 810 or TEGO® Foamex 830 are suitable.

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Product	Chrome oxide green GN (Lanxess) PG 17	Chrome oxide green GN-M (Lanxess) PG 17	Bayferrox® 130 M (Lanxess) PR 101	Bayferrox® 140 M (Lanxess) PR 101
C. I.				
Water (demin.)	23.1	23.1	23.9	23.9
TEGO® Dispers 651	10.8	10.8	14.0	14.0
TEGO® Dispers 652	–	–	1.0	1.0
Defoamer*	1.0	1.0	1.0	1.0
Pigment	65.0	65.0	60.0	60.0
Biocide	0.1	0.1	0.1	0.1
Total	100.0	100.0	100.0	100.0
Additive solids on pigment	5 %	5 %	9 %	9 %

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Product	Bayferrox® 3910 (Lanxess) PY 42	Bayferrox® 3920 (Lanxess) PY 42	PK 9416 (Ferro) PY 52	Sicopal® Gelb L 1100 (BASF) PY 184
C. I.				
Water (demin.)	30.1	28.8	33.2	20.9
TEGO® Dispers 651	12.8	12.8	9.2	18.0
TEGO® Dispers 652	1.0	1.0	1.5	–
Defoamer*	1.0	1.0	1.0	1.0
AMP 90 (Angus)	–	0.3	–	–
TEGO® ViscoPlus 3000	–	1.0	–	–
Pigment	55.0	55.0	55.0	60.0
Biocide	0.1	0.1	0.1	0.1
Total	100.0	100.0	100.0	100.0
Additive solids on pigment	9 %	9 %	8 %	9 %

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Product	Irgazin® Gelb 2093 (Ciba) PY 184	Kronos® 2190 (Kronos) PW 6	Crenox® R-KB-6 (Crenox) PW 6	Tronox® CR-826 (Tronox) PW 6
Water (demin.)	20.9	12.6	16.9	16.9
TEGO® Dispers 651	18.0	16.3	11.7	11.7
Defoamer*	1.0	1.0	1.0	1.0
Aerosil® 200 (Evonik)**	-	-	0.3	0.3
Pigment	60.0	70.0	70.0	70.0
Biocide	0.1	0.1	0.1	0.1
Total	100.0	100.0	100.0	100.0
Additive solids on pigment	9 %	7 %	5 %	5 %

* Depending on the pigment and the coating system TEGO® Foamex 8050, TEGO® Foamex 810 or TEGO® Foamex 830 are suitable.

** rheology modifier

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Product	TS-6200
	(DuPont)
C. I.	PW 6
Water (demin.)	16.9
TEGO® Dispers 651	11.7
Defoamer*	1.0
Aerosil® 200 (Evonik)**	0.3
Pigment	70.0
Biocide	0.1
Total	100.0
Additive solids on pigment	5 %

* Depending on the pigment and the coating system TEGO® Foamex 8050, TEGO® Foamex 810 or TEGO® Foamex 830 are suitable.

** rheology modifier