

Guide Formulations

**binderfree pigment concentrates
with EDAPLAN[®] and METOLAT[®]**

Pigment Blue 15

	Heliogen Blue FR 6840 (BASF)
Water demin.	43,40
AGITAN 731	0,50
Acticide MBS	0,10
EDAPLAN 480	16,00
Pigment PB 15	40,00
%-dispersant in delivering form calculated on pigment	40%

Pigment Blue 15:1

	Heliogen Blue 6900 (BASF)	Hostaperm Blue L 6920 (BASF)	Palomar Blue B 4828 (Sun Chemical)
Water demin.	30,30	18,00	49,40
AGITAN 731	0,50	0,50	0,50
Acticide MBS	0,10	0,10	0,10
EDAPLAN 482			25,00
METOLAT 390	28,00	35,00	
Ammonia (25%-ig)	1,10	1,40	
Pigment PB 15:1	40,00	35,00	25,00
		- -grind - -	
Water demin.		10,00	
%-dispersant in delivering form calculated on pigment	70 %	100 %	100 %

Pigment Blue 15:3

	Heliogen Blue D 7080 (BASF)		Heliogen Blue L 7072 D (BASF)	Hostaperm Blue B2G (Clariant)	PB 15:3 (Mei La Di Chemicals)	Sun Fast Blue 15:3 (Sun Chemical)	Fastogen Blue 5380 E (249-5380) (Sun Chemical)	(unknown supplier)	(unknown supplier)	(unknown supplier)	(unknown supplier)
Water demin.	46,80	39,10	49,90	46,90	32,90	31,30	24,90	34,20	46,80	35,30	38,35
AGITAN 731	0,50	0,50	0,50	0,50	0,50	0,50	0,50	0,50	0,50	0,50	0,50
Acticide MBS	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
EDAPLAN 470											
EDAPLAN 472	8,60										
EDAPLAN 480			19,50						17,50		
EDAPLAN 482		17,20		17,50							
METOLAT 390					24,00	31,50	24,00	24,00		12,50	20,00
Ammonia (25%-ig)	1,00	0,10			2,50	1,60	3,00	1,20	0,10	1,60	1,05
Pigment Blue 15:3	43,00	43,00	30,00	35,00	40,00	35,00	47,50	40,00	35,00	50,00	40,00
%-dispersant in delivering form calculated on pigment	20%	40%	65%	50%	60 %	90%	50,5%	60%	50 %	25 %	50 %

Pigment Blue 15:4

	Hostaperm Blue BFL	
	(Clariant)	(unknown supplier)
Water demin.	48,40	39,40
AGITAN 731	0,50	0,50
Acticide MBS	0,10	0,10
EDAPLAN 472	20,00	
EDAPLAN 482		22,50
Ammonia (25%-ig)	2,40	
Pigment PB 15:4	28,60	37,50
%-dispersant in delivering form calculated on pigment	70 %	60 %

Pigment Blue 16

	(unknown supplier)
Water demin.	43,15
AGITAN 731	0,50
Acticide MBS	0,10
EDAPLAN 482	16,00
Ammonia (25%-ig)	0,25
Pigment PB 16	40,00
%-dispersant in delivering form calculated on pigment	40 %

Pigment Blue 60

	Fastogen Super Blue 6070 S	Cromophtal Blue A3R
	(Sun Chemical)	(Ciba)
Water demin.	46,90	63,40
AGITAN 731	0,50	0,50
Acticide MBS	0,10	0,10
EDAPLAN 4801	22,50	
EDAPLAN 482		16,00
Pigment PB 60	30,00	20,00
%-dispersant in delivering form calculated on pigment	75 %	80 %

Pigment Black 11

	Bayferrox 318 M
	(Lanxess)
Water demin.	30,25
AGITAN 731	0,10
Acticide MBS	0,50
EDAPLAN 480	9,00
Bentone LT	0,15
Pigment PBk 11	60,00
%-dispersant in delivering form calculated on pigment	15 %

Pigment Braun 6

	Bayferrox 610 D
	(Lanxess)
Water demin.	27,65
AGITAN 731	0,50
Acticide MBS	0,10
EDAPLAN 482	6,50
Bentone LT	0,25
Pigment PBr 6	65,00
%-dispersant in delivering form calculated on pigment	10 %

Pigment Green 7 (Phthalocyanin)

	Heliogen Green L 8730 (BASF)		Hostaperm Green GNX (Clariant)	PG 7 (Hang Zhou Bai Chemicals)	Sunfast Green 7 (264-7600) (Sun Chemical)	Unknown supplier	Unknown supplier
Water demin.	30,14	48,78	61,40	30,00	35,30	45,15	41,90
AGITAN 731	0,50	0,50	0,50	0,50	0,50	0,50	0,50
Acticide MV	0,10	0,10	0,10	0,10	0,10	0,10	0,10
EDPLAN 470	--	--	--	--	--	10,50	--
EDAPLAN 480	--	13,12	7,50	--	24,00	--	--
METOLAT 390	28,00	--	--	28,00	--	--	16,00
Ammonia (25%-ig)	1,26	--	--	1,40	0,10	1,75	1,00
Bentone LT	--	--	0,50	--	--	--	--
TAFIGEL AP 10	--	--	--	--	--	--	0,50
Pigment Green 7	40,00	37,50	30,00	40,00	40,00	42,00	40,00
%-dispersant in delivering form calculated on pigment	70 %	35 %	25 %	70 %	60 %	25 %	40 %

Pigment Green 17

	Chromoxid-Green GN-M (Lanxess)
Water demin.	33,40
AGITAN 731	0,50
Acticide MBS	0,10
METOLAT 394	6,00
Pigment	60,00
%-dispersant in delivering form calculated on pigment	10 %

Pigment Green 36

	Heliogen Grün D 9360 (BASF)	Irgalith Grün 6 G (Ciba)	Hostaperm Grün 8G (Clariant)
Water demin.	38,30	42,00	44,35
AGITAN 731	0,50	0,50	0,50
Acticide MBS	0,10	0,10	0,10
EDAPLAN 472	10,00	12,90	9,00
Ammonia (25%-ig)	1,20	1,50	1,05
Pigment	50,00	43,00	45,00
%-dispersant in delivering form calculated on pigment	20 %	30 %	20 %

Pigment Orange 36

	Novoperm Orange HL 70 (BASF)
Water demin.	45,15
AGITAN 731	0,50
Acticide MBS	0,10
EDAPLAN 482	19,25
Pigment	35,00
%-dispersant in delivering form calculated on pigment	55 %

Pigment Orange 43

	Hostaperm Orange GR (Clariant)
Water demin.	54,40
AGITAN 731	0,50
Acticide MBS	0,10
EDAPLAN 482	15,00
Pigment	30,00
%-dispersant in delivering form calculated on pigment	50 %

Pigment Red 2

	Kromaren Scarlett FRR (Warwick Massa SpA)	(unknown supplier)
Water demin.	56,90	42,35
AGITAN 731	0,50	0,50
Acticide MBS	0,10	0,10
METOLAT 390	12,00	21,00
Ammonia (25%-ig)	0,50	1,05
Pigment Red 2	30,00	35,00
%-dispersant in delivering form calculated on pigment	40 %	60 %

Pigment Red 4

	Hansa Red R (Clariant)
Water demin.	39,75
AGITAN 731	0,50
Acticide MBS	0,10
EDAPLAN 482	17,00
Ammonia (25%-ig)	0,15
Pigment Red 4	42,50
%-dispersant in delivering form calculated on pigment	40 %

Pigment Red 14

	Permanent Bordeaux FGR (Clariant)
Water demin.	36,00
AGITAN 731	0,50
Acticide MBS	0,10
METOLAT 390	21,00
Ammonia (25%-ig)	0,40
Pigment Red 14	42,00
%-dispersant in delivering form calculated on pigment	50 %

Pigment Red 48:2

	Irgalit Red 2 BXL	
	(Ciba)	
Water demin.	43,40	41,00
AGITAN 731	0,50	0,50
Acticide MBS	0,10	0,10
EDAPLAN 482	21,00	
METOLAT 390		21,00
Ammonia (25%-ig)		2,40
Pigment Red 48:2	35,00	35,00
%-dispersant in delivering form calculated on pigment	60 %	60 %

Pigment Red 53:1

	Lake Red 258 (Hangzhou Baihe Chemicals)	Bronze Red C 3110 (Changzhou North America Chemicals)
Water demin.	51,10	50,90
AGITAN 731	0,50	--
AGITAN 351	--	0,50
Acticide MBS	0,10	0,10
METOLAT 392	18,00	18,00
Ammoniak (25%-ig)	0,30	0,50
Pigment Ret 53:1	30,00	30,00
%-dispersant in delivering form calculated on pigment	60 %	60 %

Pigment Red 57:1

	Lithol Red 3160 (Changzhou North America Chemicals)	Lithol Red PR 57:1 (Hangzhou Baihe Chemicals)	Irgalit rubin 4BV (Ciba)	Symuler Brilliant Carmine 6B 350 SD (Sun Chemical)	Symuler Brilliant Carmine 6B 368 SD (Sun Chemical)	Kromaren Rubine BK-W (Kromaren)	Unknown supplier (application: ink)	Unknown supplier (application: ink)	
Water demin.	47,90	63,10	50,40	36,80	35,00	53,90	60,40	48,65	34,84
AGITAN 731	0,50	0,50	0,50	0,50	0,50	0,50	0,50	0,50	0,50
Acticide MBS	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
EDAPLAN 480	--	--	--	--	--	--	--	15,75	--
EDAPLAN 482	--	--	14,00	--	--	--	9,00	--	--
METOLAT 390	--	--	--	26,25	28,00	15,00	--	--	26,56
METOLAT 394	21,00	16,00	--	--	--	--	--	--	--
Ammonia (25%-ig)	0,50	0,30	--	1,35	1,40	0,50	--	--	3,00
Pigment Red 57:1	30,00	20,00	35,00	35,00	35,00	30,00	30,00	35,00	35,00
%-dispersant in delivering form calculated on pigment	70 %	80 %	40 %	75 %	80 %	50 %	30 %	45 %	76 %

Pigment Red 101 – standard iron oxide pigments

	Bayferrox 120 M (Lanxess)	Bayferrox 130 BM (Bayer)	Bayferrox 130 FS (Bayer)	Bayferrox 130 M (Lanxess)		RB 2500 (Elementis Pigments)	Unknown supplier
Water demin.	25,15	27,90	27,40	21,40	14,60	38,15	22,00
AGITAN 731	0,50	0,50	0,50	0,50	0,50	0,50	0,50
Acticide MBS	0,10	0,10	0,10	0,10	0,10	0,10	0,10
EDAPLAN 480	19,25			18,00			
EDAPLAN 482		6,50	12,00			10,00	
METOLAT 394					19,50		7,00
TAFIGEL AP 10						0,75	
Bentone LT					0,30		
Amonia (25%ig)						0,50	0,40
Pigment PR 101	55,00	65,00	60,00	60,00	65,00	50,00	70,00
%-dispersant in delivering form calculated on pigment	35 %	10 %	20 %	30 %	30 %	10 %	10 %

Pigment Red 101 – transparent iron oxide pigments

	Sicotrans Red L 2915 D (BASF)	Sicotrans Red L 2816 (BASF)	Capoxyt Red4435 B (Capelle)	Transoxid AC 1000 (Rockwood)	Transoxid AC 1070 (Rockwood)	Transoxid AC 1071 (Rockwood)
Water demin.	32,90	21,40	21,40	18,40	21,40	19,35
AGITAN 731	0,50	0,50	0,50	0,50	0,50	0,50
Acticide MBS	0,10	0,10	0,10	0,10	0,10	0,10
METOLAT 394	19,00	16,00	16,00	14,00	16,00	18,00
Amonia (25%ig)						0,05
Pigment PR 101	47,00	30,00	30,00	35,00	30,00	30,00
	----- <i>predispersing</i> -----					
Water demin.			32,00			7,65
	----- <i>dispersing</i> -----					
Water demin.		32,00		32,00	32,00	24,35
%-dispersant in delivering form calculated on pigment	40 %	53 %	53 %	40 %	53 %	60 %

Pigment Red 112

	Sico Fast Red L 3855 (BASF)	(unknown supplier)
Wasser demin.	38,70	50,40
AGITAN 731	0,50	0,50
Acticide MBS	0,10	0,10
METOLAT 390	20,00	16,00
Ammoniak (25%-ig)	0,70	1,00
Pigment	40,00	32,00
%-dispersant in delivering form calculated on pigment	50 %	50 %

Pigment Red 122

	Hostaperm Rosa E (Clariant)			Quindo Magenta (288-6832) (Sun Chemical)	Unknown supplier	Unknown supplier
Water demin.	54,30	52,30	54,10	54,15	52,00	48,20
AGITAN 731	0,50	0,50	0,50	0,50	0,50	0,50
Acticide MBS	0,10	0,10	0,10	0,10	0,10	0,10
EDAPLAN 482	15,00			15,00	15,80	19,20
METOLAT 390		22,00				
METOLAT 394			15,00			
Ammonia (25%-ig)	0,10	0,60	0,30	0,25		
Pigment Red 122	30,00	24,50	30,00	30,00	31,60	32,00
%-dispersant in delivering form calculated on pigment	50 %	90 %	50 %	50 %	50 %	60 %

Pigment Red 166

	(unknown supplier)
Water demin.	42,90
AGITAN 731	0,50
Acticide MBS	0,10
EDAPLAN 482	16,00
Ammonia (25%-ig)	0,50
Pigment Red 166	40,00
%-dispersant in delivering form calculated on pigment	40 %

Pigment Red 176

	Unknown supplier
Water demin.	43,95
AGITAN 731	0,70
Acticide MBS	0,10
METOLAT 390	21,50
Ammonia (25%-ig)	0,95
Pigment Red 176	32,80
%-dispersant in delivering form calculated on pigment	65 %

Pigment Red 179

	Perrindo Maroon R 6436 <small>(Sun Chemical)</small>	Sun Fast Red 229-2237 <small>(Sun Chemical)</small>
Water demin.	63,40	54,40
AGITAN 731	0,50	0,50
Acticide MBS	0,10	0,10
EDAPLAN 480		15,00
EDAPLAN 482	16,00	
Pigment Red 179	20,00	30,00
%-dispersant in delivering form calculated on pigment	80 %	50 %

Pigment Red 188

	Sun Brite Red 188 (235-0188) (Sun Chemical)
Water demin.	35,00
AGITAN 731	0,50
Acticide MBS	0,10
METOLAT 390	38,00
Ammonia (25%-ig)	1,40
Pigment Red 188	35,00
%-dispersant in delivering form calculated on pigment	80 %

Pigment Red 242

	Novoperm Scarlet 4 RF 01 (Clariant)
Water demin.	54,20
AGITAN 731	0,50
Acticide MBS	0,10
EDAPLAN 482	15,00
Bentone LT	0,20
Pigment Red 242	30,00
%-dispersant in delivering form calculated on pigment	50 %

Pigment Red 254

	Irgazin DPP Red BO		Irgazin Red 2030
	(Ciba)		(Ciba)
Water demin.	51,40	30,14	43,40
AGITAN 731	0,50	0,50	0,50
Acticide MBS	0,10	0,10	0,10
EDAPLAN 480	8,00		
EDAPLAN 482			16,00
METOLAT 390		28,00	
Pigment Red 254	40,00	40,00	40,00
%-dispersant in delivering form calculated on pigment	20 %	70 %	40 %

Pigment Red 264

	Irgazin Rubin TR (Ciba)
Water demin.	54,15
AGITAN 731	0,50
Acticide MBS	0,10
EDAPLAN 482	15,00
Bentone LT	0,25
Pigment Red 264	30,00
%-dispersant in delivering form calculated on pigment	50 %

Pigment Violet 19

	Cinquasia Red YRT 759 D	Cinquasia Violet R NRT 201 D	Sun Fast Violet 19	
	(Ciba)	(Ciba)	(Sun Chemicals)	(unknown supplier)
Water demin.	59,45	54,40	54,15	49,40
AGITAN 731	0,50	0,50	0,50	0,50
Acticide MBS	0,10	0,10	0,10	0,10
EDAPLAN 470			14,30	
EDAPLAN 480	11,40			
EDAPLAN 482		15,00		25,00
Ammonia (25%-ig)			2,35	25,00
Pigment Violet 19	28,55	30,00	28,60	
%-dispersant in delivering form calculated on pigment	40 %	50 %	50 %	100 %

Pigment Violet 23

	Hostaperm Violet RL spez. (Clariant)	(unknown supplier)	(unknown supplier)
Water demin.	49,65	53,05	37,90,
AGITAN 731	0,50	0,50	0,50
Acticide MBS	0,10	0,10	0,10
EDAPLAN 472		9,00	
EDAPLAN 482	19,50		
METOLAT 390			30,00
Bentone LT		0,30	
Ammonia (25%-ig)	0,25	1,05	1,50
Pigment Violet 23	30,00	36,00	30,00
%-dispersant in delivering form calculated on pigment	65 %	25 %	100 %

Pigment Violet 37

	Cromophthal Violet B (Ciba)
Water demin.	49,40
AGITAN 731	0,50
Acticide MBS	0,10
EDAPLAN 480	25,00
Pigment Violet 37	25,00
%-dispersant in delivering form calculated on pigment	100 %

Pigment White 6 - Standard Pigments

	Tiona RCL-535 (Millenium)	Tiona 595 (Millenium)	Kronos 2190 (Kronos)	Kronos 2300 (Kronos)	Kronos 2310 (Kronos)	Ti-Pure R 706 (Du Pont)	Ti-Pure R-931 (Du Pont)	RC 823 (Cinkarna)	RC 82 (Cinkarna)
Water demin.	32,30	18,60	22,40	32,60	22,30	34,90	27,40	18,30	15,15
AGITAN 731	0,50	0,50	0,50	0,50	0,50	0,50	0,50	0,50	0,50
Acticide MBS	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
EDAPLAN 480	6,00		7,00	6,00	7,00	3,00	12,00	10,50	
METOLAT 394		5,65							14,00
Viscalex HV 30	1,00							0,50	
TAFIGEL AP 10				0,80		1,00			
Ammonia (25%-ig)		0,15			0,10	0,50			0,25
AMP 90	0,10					--		0,10	
Pigment Powder TiO2	60,00	75,00	70,00	60,00	70,00	60,00	60,00	70,00	70,00
%-dispersant in delivering form calculated on pigment	10 %	7,5 %	10 %	10%	10%	5 %	20 %	15 %	20 %

Pigment White 6 - Standard Pigments

	Tronox RKB 6 (Tronox)	Tronox CR 826 (Tronox)	Tioxide TR 92 (Hunstman)	
Water demin.	21,25	12,95	16,90	14,15
AGITAN 731	0,50	0,50	0,50	0,50
Acticide MBS	0,10	0,10	0,10	0,10
EDAPLAN 470	7,00			
EDAPLAN 480			7,50	
METOLAT 394		11,25		7,75
Ammonia (25%-ig)	1,15	0,20		
Pigment Powder TiO2	70,00	75,00	75,00	77,50
%-dispersant in delivering form calculated on pigment	10 %	15 %	10 %	10 %

Pigment White 6 - Transparent Pigments

	UV-Titan L 181 (Kemira)	UV-Titan L 530 (Kemira)	MT-500 HD (Tayca)	MT-700 HD (Tayca)
Water demin.	23,40	26,15	28,90	28,90
AGITAN 731	0,50	0,50	0,50	0,50
Acticide MBS	0,10	0,10	0,10	0,10
METOLAT 394	45,00	42,00	20,00	20,00
Ammonia (25%-ig)	1,00	1,25	0,50	0,50
Pigment Powder TiO2	30,00	30,00	50,00	50,00
%-dispersant in delivering form calculated on pigment	150 %	140 %	40 %	40 %

Pigment Yellow 1

	(unknown supplier)
Water demin.	43,15
AGITAN 731	0,50
Acticide MBS	0,10
METOLAT 390	25,00
Ammonia (25%-ig)	1,25
Pigment Yellow 1	30,00
%-dispersant in delivering form calculated on pigment	25 %

Pigment Yellow 12

	PY 12 (Re An Bao Yu Chemicals)	PY 12 (Re An Bai Yan Chemicals)	Sun Brite Yellow 12 (Sun Chemical)
Water demin.	40,60	33,40	31,30
AGITAN 731	0,50	0,50	0,50
Acticide MBS	0,10	0,10	0,10
METOLAT 390	21,00	24,00	31,50
Ammonia (25%-ig)	2,80	2,00	1,60
Pigment Yellow 12	35,00	40,00	35,00
%-dispersant in delivering form calculated on pigment	60 %	60 %	90 %

Pigment Yellow 13

	Eljon Yellow XFW (ec pigments)	PY 13 (Re An Bao Yu Chemicals)	PY 13 (Re An Bai Yan Chemicals)	Sun Brite Yellow 13 (Sun Chemical)	(unknown supplier)	(unknown supplier)	(unknown supplier)	
Water demin.	44,90	37,10	37,50	34,95	46,40	91,66	44,15	34,30
AGITAN 731	0,50	0,50	0,50	0,50	0,50	0,50	0,50	0,50
Acticide MBS	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
EDAPLAN 480						1,44	12,75	
EDAPLAN 482	15,00							
METOLAT 390		24,50	24,50	28,00	19,20			20,00
Ammonia (25%-ig)	2,00	2,80	2,45	1,45	1,30			
TAFIGEL AP 10					0,50			
Bentone LT						0,30		
Pigment Yellow 13	37,50	35,00	35,00	35,00	32,00	36,00	42,50	42,50
%-dispersant in delivering form calculated on pigment	40 %	70 %	70 %	80 %	60 %	4 %	30 %	47 %

Pigment Yellow 42 - Standard Ironoxide Pigments

	Bayferrox 3910 (Bayer)	Bayferrox 3910 LV (Bayer)	Bayferrox 3920 (Bayer)		Bayferrox 3950 (Bayer)	Bayferrox 920 (Bayer)	(unbekannter Hersteller)
Water demin.	32,80	21,20	26,00	27,00	18,55	37,50	24,85
AGITAN 731	0,50	0,50	0,50	0,50	0,50	0,50	0,50
Acticide MBS	0,10	0,10	0,10	0,10	0,10	0,10	0,10
EDAPLAN 482	11,00	--	12,00	--	7,40	10,00	12,40
METOLAT 394		13,00		12,00			
Viscalex HV 30	0,50		0,50				
TAFIGEL AP 10					--	1,00*	
Bentone LT					0,15		0,15
Ammonia (25%-ig)		0,20				0,90	
AMP 90	0,10		0,90	0,40			
Iron Oxide Pigment	55,00	65,00	60,00	60,00	73,30	50,00	62,00
%-dispersant in delivering form calculated on pigment	20 %	20%	20%	20%	10%	20%	20 %

* dispersing without TAFIGEL AP 10, thickener should be post added

Pigment Yellow 42 - Standard Ironoxide Pigments

	Sicotrans L 1916 (BASF)	Transoxid AC 0500 (Rockwood)	Transoxid AC 0575 (Rockwood)	BTY-101 (Shangyu Chems- field Co., Ltd.)
Water demin.	21,15	21,40	19,15	16,67
AGITAN 731	0,50	0,50	0,50	0,50
Acticide MBS	0,10	0,10	0,10	0,10
METOLAT 394	16,00	16,00	18,00	27,00
Ammonia (25%-ig)	0,25		0,25	2,60
Iron Oxide Pigment	30,00	30,00	30,00	30,00
----- <i>predispersing</i> -----				
Water demin.			3,75	23,13
----- <i>dispersing</i> -----				
Water demin.	32,00	32,00	28,25	
%-dispersant in delivering form calculated on pigment	53 %	53 %	60 %	20%

Pigment Yellow 65

	Sun Brite Yellow 65 *) (Sun Chemical)
Water demin.	31,30
AGITAN 731	0,50
Acticide MBS	0,10
METOLAT 390	31,50
Ammonia (25%-ig)	1,60
Pigment Yellow 65	35,00
%-dispersant in delivering form calculated on pigment	90 %

*) during dispersion temperature should not be >30 °C

Pigment Yellow 74

	Acetanyl Yellow 2 GO 7415 C (Capelle)	Sico Yellow L 1252 HD (BASF)	Sico Yellow FR 1252 (BASF)	Hansa Brilliant Yellow 2GX 70 (Clariant)
Water demin.	34,90	34,35	31,30	29,20
AGITAN 731	1,00	0,50	0,50	
DEE FO P I 45				0,50
Acticide MBS	0,10	0,10	0,10	0,10
EDAPLAN 482	24,00			
METOLAT 390		26,25	22,50	22,50
METOLAT 288				1,50
Ammonia (25%-ig)		1,30	0,60	1,20
Pigment Yellow 74	40,00	37,50	45,00	45,00
%-dispersant in delivering form calculated on pigment	60 %	70 %	50 %	50 %

Pigment Yellow 83

	(unknown supplier)
Water demin.	55,45
AGITAN 731	0,50
Acticide MBS	0,10
EDAPLAN 470	12,00
Ammonia (25%-ig)	2,00
Pigment Yellow 83	30,00
%-dispersant in delivering form calculated on pigment	40 %

Pigment Yellow 97

	(unknown supplier)
Water demin.	53,70
AGITAN 731	0,50
Acticide MBS	0,10
EDAPLAN 480	10,50
Ammonia (25%-ig)	0,20
Pigment Yellow 97	35,00
%-dispersant in delivering form calculated on pigment	35 %

Pigment Yellow 111

	Hnasa Brilliant Yellow 7 GX (Clariant)
Water demin.	47,65
AGITAN 731	0,50
Acticide MBS	0,10
METOLAT 390	21,00
Ammonia (25%-ig)	0,75
Pigment Yellow 111	30,00
%-dispersant in delivering form calculated on pigment	70 %

Pigment Yellow 151

	Hostaperm Yellow H4G (Clariant)
Water demin.	39,40
AGITAN 731	0,10
Acticide MBS	0,50
EDAPLAN 482	20,00
Pigment Yellow 151	40,00
%-dispersant in delivering form calculated on pigment	50 %

Pigment Yellow 155

	Novoperm Yellow 4 G (Clariant)
Water demin.	47,10
AGITAN 731	0,50
Acticide MBS	0,10
METOLAT 392	12,00
Ammonia (25%-ig)	0,30
Pigment Yellow 155	40,00
%-dispersant in delivering form calculated on pigment	30 %

Pigment Yellow 184

	Sicopal Yellow L 1100 (BASF)	Brufasol AI 23 (Bruchsaler Farbenfabrik)	Brufasol AI 25 (Bruchsaler Farbenfabrik)	Brufasol AI 30 (Bruchsaler Farbenfabrik)	
Water demin.	27,15	26,90	32,40	32,40	29,95
AGITAN 731	0,50	0,50	0,50	0,50	0,50
Acticide MBS	0,10	0,10	0,10	0,10	0,10
EDAPLAN 470			6,00	6,00	
EDAPLAN 472	6,50				
METOLAT 394		12,00			9,00
Ammonia (25%-ig)	0,75	0,50	1,00	1,00	0,45
Pigment Yellow 184	65,00	60,00	60,00	60,00	60,00
%-dispersant in delivering form calculated on pigment	10 %	20 %	10 %	10 %	15 %

Pigment Yellow 216

	Solaplex Orange (Rockwood)
Water demin.	18,25
AGITAN 731	0,50
Acticide MBS	0,10
METOLAT 394	10,50
TAFIGEL AP 10	0,40
Ammonia (25%-ig)	0,25
Pigment Yellow 216	70,00
%-dispersant in delivering form calculated on pigment	15 %