

**PIGMENTS COATINGS  
HOSTATINT™ A 100  
PIGMENT  
PREPARATIONS**

# HOSTATINT™ A 100 HIGH QUALITY PIGMENT PREPARATIONS FOR SOLVENT-BASED INDUSTRIAL COATINGS

The Hostatint A 100 pigment preparations are based on an aldehyde carrier resin which was developed especially for industrial paint applications. The preparations are produced to narrow tolerances of shade and color strength allowing highly consistent paint production with both manual and automatic dispensing. The solvent and additives were chosen to avoid hazardous labelling or special storage conditions associated with flammability. All Hostatint A 100 show good compatibility and can be added to many types of solvent-based paint systems.

Hostatint A 100-ST are based on »super-transparent«, halogen-free pigments and are designed for transparent or metallic effect shades.

## MAJOR FEATURES OF THE HOSTATINT A 100 RANGE

- Wide selection of pigments
- High pigment loading and good rheological properties
- Good compatibility in all major solvent-based industrial paint systems
- Suitable for automatic and manual dispensers
- No hazardous labelling
- No special storage requirements associated with flammability

## IMPORTANT NOTES

- Pre-testing in the customer specific paint system is necessary especially with regard to compatibility and maximum addition levels
- The illustrations were prepared by special laquer printing process and therefore shade deviations are possible
- The prints cannot be used for tests of pigment properties and colorimetric comparisons
- The Colour Index data in this brochure relate to the basic powder pigments
- The pigment preparations are standardized in respect to tinctorial strength. As consequence, other data may vary slightly from lot to lot

## ABBREVIATIONS AND EXPLANATIONS

VT	Mass tone in an alkyd/melamine stoving paint
ST 1/25	Standard depth 1/25, DIN 53235
Light fastness	Based on DIN EN ISO 105-B01 (see also weathering)
Weathering fastness	12 months, DIN EN 20105-A02 Values are based on the basic pigment in use in an alkyd/melamine stoving paint
Tinting	The values given to characterize the tinting strength indicates how many grams of pigment preparation are necessary to color 1000 g titanium dioxide to standard depth 1/25. The values relate to an alkyd/melamine stoving paint.
Pigment content/ Solids content/ Solvent content	The given pigment content/solids content/ solvent content in approx. % must be regarded solely as a guide value. The crucial criteri- on in standardization is the tinting strength
Density	Density in g/cm <sup>3</sup> based on DIN EN ISO 787-10
d	Becomes darker

# HOSTATINT

VT	ST 1/25	Product name
		<b>YELLOW A-F2G 100</b>
		<b>YELLOW A-H3G 100</b>
		<b>YELLOW A-HRD 100</b>
		<b>ORANGE A-HLD 100</b>
		<b>RED A-D3GD 130</b>
		<b>PINK A-E 130</b>
		<b>RED VIOLET A-ER 130</b>
		<b>VIOLET A-RL 100</b>
		<b>BLUE A-BG 100</b>









C.I. C.I. No.	Light fastness		Weathering fastness		Tinting strength
	VT	ST 1/25	VT	ST 1/25	
P.Y. 194 11785	7-8	7	4-5	3-4	33
P.Y. 154 11781	8	8	5	5	77
P.Y. 83 21108	7-8d	6-7	4d	3	72
P.O. 36 11780	8	7-8	5	4	104
P.R. 254 56110	8	8	5	4-5	33
P.R. 122 73915	7-8d	8	4d	4-5	67
P.V. 19 73900	7d	7-8	4d	4	63
P.V. 23 51319	8	8	5	4	35
P.B. 15:3 74160	8	8	5	5	25

# HOSTATINT

VT	ST <sup>1</sup> / <sub>25</sub>	Product name
		<b>GREEN A-GNX 130</b>
		<b>BLACK A-N 100</b>
		<b>OXIDE YELLOW A-BV 100</b>
		<b>OXIDE YELLOW A-CR 100</b>
		<b>OXIDE YELLOW A-R 100</b>
		<b>OXIDE RED A-B 100</b>
		<b>TRANSOXIDE YELLOW A-2R 130</b>
		<b>TRANSOXIDE RED A-G 130</b>
		<b>WHITE A-R 100</b>

C.I. C.I. No.	Light fastness		Weathering fastness		Tinting strength
	VT	ST <sup>1</sup> / <sub>25</sub>	VT	ST <sup>1</sup> / <sub>25</sub>	
P.G. 7 74260	8	8	5	5	48
P.Bl. 7 77266	8	8	5	5	29
P.Y. 184 771740	8	8	5	5	79
P.Br. 24 77310	8	8	5	5	263
P.Y. 42 77492	8	8	5	5	135
P.R. 101 77491	8	8	5	5	76
P.Y. 42 77492	8	-	5	-	-
P.R. 101 77491	8	-	5	-	-
P.W. 6 77891	8	-	5	-	-

# HOSTATINT A 100-ST

VT	Product name
	<b>YELLOW A-N4G 100-ST</b>
	<b>RED A-P2Y 100-ST</b>
	<b>PINK A-EB 100-ST</b>
	<b>BLUE A-BTR 100-ST</b>
	<b>BLUE A-BTG 100-ST</b>
	<b>GREEN A-GBX 100-ST</b>
	<b>BLACK A-NB 100-ST</b>
	<b>BLACK A-NY 100-ST</b>

Colour Index	Light fastness		Weathering fastness		Tinting strength
	VT	50:50 AI	VT	50:50 AI	
P.Y. 150	n.a.	8	n.a.	5	n.a.
P.R. 179	n.a.	8	n.a.	5	n.a.
P.R. 122	n.a.	7-8	n.a.	4-5	n.a.
P.B. 15:1	n.a.	8	n.a.	5	n.a.
P.B. 15:4	n.a.	8	n.a.	5	n.a.
P.G. 7	n.a.	8	n.a.	5	n.a.
P.Bl. 7	n.a.	8	n.a.	5	n.a.
P.Bl. 7	n.a.	8	n.a.	5	n.a.

## HOSTATINT

Product name	Colour Index	Product code
<b>YELLOW A-F2G 100</b>	P.Y. 194	222429
<b>YELLOW A-H3G 100</b>	P.Y. 154	222428
<b>YELLOW A-HRD 100</b>	P.Y. 83	222430
<b>ORANGE A-HLD 100</b>	P.O. 36	222440
<b>RED A-D3GD 130</b>	P.R. 254	286008
<b>PINK A-E 130</b>	P.R. 122	283729
<b>RED VIOLET A-ER 130</b>	P.V. 19	285245
<b>VIOLET A-RL 100</b>	P.V. 23	222463
<b>BLUE A-BG 100</b>	P.B. 15:3	222464
<b>GREEN A-GNX 130</b>	P.G. 7	285013
<b>BLACK A-N 100</b>	P.Bl. 7	221649
<b>OXIDE YELLOW A-BV 100</b>	P.Y. 184	222426
<b>OXIDE YELLOW A-CR 100</b>	P.Br. 24	222427
<b>OXIDE YELLOW A-R 100</b>	P.Y. 42	222423
<b>OXIDE RED A-B 100</b>	P.R. 101	222431
<b>TRANSOXIDE YELLOW A-2R 130</b>	P.Y. 42	n. a.
<b>TRANSOXIDE RED A-G 130</b>	P.R. 101	n. a.
<b>WHITE A-R 100</b>	P.W. 6	222465

## HOSTATINT A 100-ST

<b>YELLOW A-N4G 100-ST</b>	P.Y. 150	279376
<b>RED A-P2Y 100-ST</b>	P.R. 179	289404
<b>PINK A-EB 100-ST</b>	P.R. 122	287516
<b>BLUE A-BTR 100-ST</b>	P.B. 15:1	290247
<b>BLUE A-BTG 100-ST</b>	P.B. 15:4	275536
<b>GREEN A-GBX 100-ST</b>	P.G. 7	323291
<b>BLACK A-NB 100-ST</b>	P.Bl. 7	289518
<b>BLACK A-NY 100-ST</b>	P.Bl. 7	272060

## COMPOSITION

Density	Pigment content	Solids content	Solvent content
g/cm <sup>3</sup>	approx. %	approx. %	approx. %
1.19	36	59	41
1.22	42	65	35
1.16	28	52	48
1.26	43	60	40
1.23	33	62	38
1.14	19	45	55
1.12	19	50	50
1.12	12	40	60
1.17	24	60	40
1.22	23	50	50
1.17	21	55	45
2.25	64	80	20
2.08	64	82	18
1.71	50	68	32
2.06	62	78	22
1.51	39	66	34
1.57	40	67	33
1.90	59	79	21
1.17	15	38	62
1.14	15	30	70
1.13	7	27	73
1.12	7	41	59
1.14	15	36	64
1.15	12	30	70
1.20	25	45	55
1.18	15	30	70

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