

## Starting point formulation – Pigment concentrates for solvent-free floor coatings with DISPERBYK-2152 TF

				Pigment	Kronos 2360	Bayferrox 3920	Hostaperm Yellow H3G	Bayferrox 120 M	Novoperm Red F3RK 70
				Supplier	Kronos International	Lanxess	Heubach	Lanxess	Heubach
Position	Component	Supplier	Function	PW 6	PY 42	PY 154	PR 101	PR 170	
1	Araldite GY 793	Huntsman	Resin	38.20	42.73	61.60	34.90	62.50	
2	DISPERBYK-2152 TF	BYK	Wetting and dispersing	1.50	3.98	8.10	4.80	7.50	
3	BYK-SYNERGIST 2100	BYK	Wetting and dispersing	-	-	-	-	-	
4	RHEOBYK-7410 ET	BYK	Anti-settling	0.30	0.30	0.30	0.30	-	
5	Pigment	See headline	Color	60.00	53.00	30.00	60.00	30.00	
<b>Total</b>				<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	

### Instructions

Premix position 1–3, add position 4 while stirring, add pigment and disperse well (dissolver and beads are recommended).

### Characteristic data

Additive dosage (solids on pigment)

DISPERBYK-2152 TF	2.50 %	7.50 %	27.00 %	8.00 %	25.00 %
BYK-SYNERGIST 2100	-	-	-	-	-

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Position	Component	Supplier	Function	Pigment	COLORTHERM	Heliogen	Heliogen	Special
				Hostaperm Pink E Heubach	Green GN-M Lanxess	Green L 8735 BASF	Blue L 7101 F BASF	Black 4 Orion Engineered Carbons
				PR 122	PG17	PG 7	PB 15:4	PB 9
1	Araldite GY 793	Huntsman	Resin	76.96	37.94	68.05	75.40	74.00
2	DISPERBYK-2152 TF	BYK	Wetting and dispersing	5.04	4.06	8.05	6.30	6.00
3	BYK-SYNERGIST 2100	BYK	Wetting and dispersing	-	-	0.90	0.30	-
4	RHEOBYK-7410 ET	BYK	Anti-settling	-	-	-	-	-
5	Pigment	See headline	Color	18.00	58.00	23.00	18.00	20.00
<b>Total</b>				<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

### Instructions

Premix position 1–3, add position 4 while stirring, add pigment and disperse well (dissolver and beads are recommended).

### Characteristic data

Additive dosage (solids on pigment)

DISPERBYK-2152 TF	28.00 %	7.00 %	35.00 %	35.00 %	30.00 %
BYK-SYNERGIST 2100	-	-	5.00 %	-	-

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This issue replaces all previous versions.

