

# INDUSTRY



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DÖRKEN® INDUSTRY is our efficient solution for industrial serial productions. The carefully selected pigments impress with their resistance to numerous influencing factors including high heat resistance and a Volatile Organic Compounds (VOC) content which is in line with the market.

DÖRKEN® INDUSTRY offers you an extensive range of colors for solvent containing coating systems for every mixing plant, for example with long and short oil alkyds, polyesters, two-component polyurethane, epoxy and nitrocellulose systems.

## SPECIAL FEATURES

- › excellent coverage
- › high heat resistance for two-component polyurethane and two-component epoxy systems and melamine systems
- › excellent light stability and weather resistance
- › suitable for spray application
- › compatible with corrosion protection systems, no reduction of protection according to DIN EN 12944
- › suitable for in-plant and Point of Sale tinting

# SPECIFICATIONS

	93% : 7% transparent basic material			Color	Color Index	Pigment content	Density (g/ml)*	VOC content (g/l)	Light stability tinted product**	Weather resistance tinted product**	Heat resistance in C°
	94% : 3% : 3% transparent basic material										
	94% : 0.3% : 5.7% transparent basic material										
690				WHITE	PW 6	ca. 70	2,04-2,24	180	8	5	200
692				BLACK (LC)	PBk 7	ca. 14	1,15-1,28	400	8	5	200
693				BLACK (HC)	PBk 7	ca. 24	1,15-1,22	350	8	5	200
643				VIOLET	PV 23	ca. 8	1,01-1,22	470	8	4	200
672				BLUE BR	PB 15:2	ca. 20	1,11-1,36	375	8	200	200
675				BLUE	PB 15:4	ca. 16	1,11-1,31	400	8	4-5	200
660				GREEN	PG 7	ca. 24	1,15-1,41	440	8	5	200
601				YELLOW BIVA G	PY 138/ PY 184	ca. 18	1,25-1,45	285	6-7	4-5	200
604				CITRON YELLOW	PY 138	ca. 47	1,21-1,35	280	6-7	4-5	200
602				YELLOW BROWN	PBr 24	ca. 70	2,05-2,28	165	8	5	200
603				ORANGE YELLOW	PY 138 / PY 139	ca. 30	1,15-1,35	330	8	4	200
600				YELLOW OXIDE	PY 42	ca. 64	1,80-2,00	230	8	4-5	180
621				ORANGE	PO 73	ca. 28	0,99-1,11	380	7-8	4-5	0
620				ORANGE	PO 36	ca. 31	1,02-1,22	375	7-8	5	160
644				RED	PR 254	ca. 43	1,07-1,28	325	8	4-5	200
645				RED	PR 170	ca. 41	1,01-1,22	380	6	3	180
646				RED INT	PR 112	ca. 35	1,07-1,31	485	6	4-5	160
642				RED OXIDE Y	PR 101	ca. 66	2,02-2,22	150	8	5	200
641				MAGENTA	PR 122	ca. 13	1,02-1,22	430	7	4	200

\* Density according to DIN EN ISO 2811-3 (oscillation method).

\*\* Light stability/Weather resistance: the information is based on the pigment producers' data.

Full shade: 93% transparent basic material with 7% pigment paste

Medium mixture: 94% transparent basic material with 3% pigment paste + 3% 690 WHITE

Light mixture: 94% transparent basic material with 0.3% pigment paste + 5.7% 690 WHITE