

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 lightfastness 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	94% : 3% : 3% transparent basic material	94% : 0.3% : 5.7% transparent basic material	Color	Color Index	Pigment content	Density (g/ml)*	BFS Data Sheet 26**	Lightfastness tinted product***	Weather resistance tinted product***	Heat resistance in C°
690				WHITE	PW 6	ca. 70	2,04-2,24	1	8	5	200
692				BLACK (LC)	PBk 7	ca. 14	1,15-1,28	2	8	5	200
693				BLACK (HC)	PBk 7	ca. 24	1,15-1,22	2	8	5	200
643				VIOLET	PV 23	ca. 9	1,01-1,22	3	8	4	200
672				BLUE BR	PB 15:2	ca. 20	1,11-1,36	2	8	4	200
675				BLUE	PB 15:4	ca. 16	1,11-1,31	2	8	5	200
660				GREEN	PG 7	ca. 24	1,15-1,41	2	8	4-5	200
601				YELLOW BIVA G	PY 184	ca. 18	1,25-1,45	1	8	4-5	200
604				CITRON YELLOW	PY 138	ca. 47	1,21-1,35	3	8	4	200
602				YELLOW BROWN	PBr 24	ca. 70	2,05-2,28	1	8	4	200
603				ORANGE YELLOW	PY 138 / PY 139	ca. 30	1,15-1,35	3	8	4	200
600				YELLOW OXIDE	PY 42	ca. 64	1,80-2,00	1	8	4-5	180
621				ORANGE	PO 73	ca. 28	0,99-1,11	2	7-8	4-5	n.A.
620				ORANGE	PO 36	ca. 31	1,02-1,22	2	7-8	4-5	160
644				RED	PR 254	ca. 43	1,07-1,28	2	8	4	200
645				RED	PR 170	ca. 41	1,01-1,22	4	6	3	180
646				RED INT	PR 112	ca. 25	1,07-1,31	4	6	3	160
642				RED OXIDE Y	PR 101	ca. 66	2,02-2,22	1	8	5	200
641				MAGENTA	PR 122	ca. 19	1,02-1,22	3	7-8	4-5	200

* Density according to DIN EN ISO 2811-3 (oscillation method).
** BFS Data Sheet 26 informs about color changes that could occur on the façade.
*** Lightfastness/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