

AQUA



AQUA

DÖRKEN® AQUA is the solution for water-based coatings.

A wide selection of inorganic and organic pigments enables the tinting of aqueous binder systems like acrylate and styrene-acrylate for varnishes and façade paints as well as plasters based on silicone, silicate or synthetic resin, lime-cement plaster and lime-gypsum plaster.

The new generation of pigments guarantees the best possible color stability for your façade - naturally in compliance with all applicable environmental standards and guidelines.

SPECIAL FEATURES

- › especially compatible with water-based pastes for aqueous acrylate dispersions, silicate paints and mineral plasters
- › particularly recommended for aqueous plasters – the plaster does not change viscosity
- › good alkali and acid resistance
- › special inorganic configuration
- › maximum light stability and weather resistance thanks to particular inorganic pigments or special high-quality organic pigments granting long-lasting bright colors on the façade
- › latest formulations

SPECIFICATIONS

94.2% : 5.8% transparent basic material
 93% : 7% full white basic material
 98.6% : 1.4% full white basic material

	Color			Color Index	Pigment content		Density (g/ml)*	BFS Data Sheet 26**	Light stability 26**	Weather resistance tinted product***	Alkali resistance	Acid resistance
854				WHITE	PW 6	ca. 65	2,02-2,12	1	N/A	N/A	5	5
848				BLACK (LC)	PBk 7	ca. 18	1,23-1,29	2	8	5	5	5
839				BLACK (HC)	PBk 7	ca. 30	1,30-1,36	2	8	5	5	5
847				BLACK OXIDE	PBk 33	ca. 55	1,98-2,08	1	8	5	5	5
843				BLUE G	PB 15:3	ca. 35	1,19-1,25	2	8	4-5	5	5
846				ULTRAMARINE BLUE	PB 29	ca. 54	1,55-1,63	1	8	4-5	5	4-5
X 262				BLUE COBALT R	PB 28	ca. 65	2,05-2,15	1	8	5	5	5
845				TURQUOISE COBALT	PG 50	ca. 48	1,80-1,90	1	8	5	5	5
849				GREEN	PG 7	ca. 30	1,37-1,45	2	8	4-5	5	5
861				GREEN OXIDE	PG 17	ca. 70	2,34-2,46	1	8	5	5	5
850				GREEN COBALT	PG 50	ca. 67	2,16-2,28	1	8	5	5	5
856				YELLOW BIVA G	PY 184	ca. 60	2,17-2,29	1	8	4-5	5	4-5
860				YELLOW	PY 74	ca. 26	1,35-1,42	3-4	6-7	3	4	5
837				ORANGE G	PY 110	ca. 30	1,32-1,38	2	8	5	4-5	5
857				ZINC ORANGE	PY 216	ca. 50	2,02-2,12	1	7-8	4-5	5	4-5
863				ORANGE OXIDE	PO 85	ca. 65	1,93-2,03	1	8	4-5	5	4-5
859				YELLOW OXIDE	PY 42	ca. 54	1,80-1,90	1	8	5	5	5
X 274				ORANGE OXIDE	PY 42	ca. 58	1,85-1,95	1	8	5	5	5
819				RED Y	PR 168	ca. 36	1,20-1,26	2	8	5	5	5
853				RED	PR 254	ca. 35	1,32-1,38	2	8	4	5	5
X 278				RED OXIDE Y	PR 101	ca. 61	2,02-2,12	1	8	5	5	5
862				RED OXIDE B	PR 101	ca. 65	2,21-2,33	1	8	5	5	5
296				BLACK OXIDE NIR	PG 17 IR	ca. 67	2,36-2,48	1	8	5	5	5

- * Density according to DIN EN ISO 2811-3 (oscillation method).
- ** BFS Data Sheet 26 informs about color changes that could occur on the façade.
- *** Light stability/Weather resistance: the information is based on the pigment producers' data.

Full shade: 94,2% transparent basic material with 5,8% pigment paste
 Medium mixture: 93% full white basic material with 7% pigment paste
 Light mixture: 98,6% full white basic material with 1,4% pigment paste

X In the future these pastes will be biocide-free and can be used for certifications according to the Blue-Angel-Regulations (German Ecolabel).