

UNIVERSAL

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DÖRKEN® UNIVERSAL is the best solution for water-based and solvent containing coating systems. Thanks to their wide range of applications, the pastes always satisfy, offering maximum flexibility within the tinting concept.

In addition to very colorful organic pigments DÖRKEN® UNIVERSAL uses a large number of inorganic pigments thus providing you with an ideal choice and infinite composition options for every intended use. This product line of pastes offers an extensive range of colors regardless of the mixing system used, for example for acrylate, alkyd and silicate systems. This means you can achieve optimal results even on a 16-piece mixing system, these results can also be obtained using larger mixing plants.

SPECIAL FEATURES

- › compatible with solvent containing and water-based systems
- › high coverage even when adding less than 7% of paste to transparent basic products
- › suitable for in-plant and Point of Sale tinting for a holistic application in the company
- › wide range of compatible binders (see page 5 for specifics)
- › the ideal combination of very colorful organic pigments and selected inorganic pigments for a wide range of applications
- › high lightfastness according to BFS data sheet 26

SPECIFICATIONS

Color	94,2% : 5,8% transparent basic material		93% : 7% full white basic material		98,6% : 1,4% full white basic material		Color Index	Pigment content	Density (g/ml)*	BFS Data Sheet 26**	Lightfastness tinted product***	Weather resistance tinted product***	Alkali resistance	Acid resistance
	94,2% : 5,8% transparent basic material	93% : 7% full white basic material	98,6% : 1,4% full white basic material	Color Index										
111	WHITE	PW 6	ca. 60	1,97-2,07	1	8	5	5	5					
125	BLACK (LC)	PBk 7	ca. 11	1,26-1,32	2	8	5	5	5					
145	BLACK (MC)	PBk 7	ca. 22	1,13-1,19	2	8	5	5	5					
592	BLACK OXIDE	PBk 33 PR 122/ PV 23	ca. 39	1,78-1,89	1	8	5	5	5					
119	RED VIOLET	ca. 18	1,06-1,12	3	7-8	4-5	5	5	5					
121	BLUE R	PB 15:2	ca. 33	1,15-1,21	2	8	5	5	5					
142	ULTRAMARINE BLUE	PB 29	ca. 47	1,40-1,48	1	8	5	5	5					4-5
144	TURQUOISE COBALT	PB 28	ca. 45	1,61-1,69	1	8	5	5	5					
123	GREEN	PG 7	ca. 15	1,23-1,29	2	8	4-5	5	5					
124	GREEN OXIDE	PG 17	ca. 63	2,17-2,24	1	8	4-5	5	5					
112	YELLOW BIVA G	PY 184	ca. 56	1,99-2,09	1	8	4-5	5	4-5					
502	YELLOW	PY 154	ca. 39	1,17-1,23	3	6-7	4-5	5	5					
133	YELLOW	PY 74	ca. 44	1,17-1,22	4	6-7	3	4-5	4-5					
500	YELLOW OXIDE	PY 42	ca. 59	1,85-2,01	1	8	5	5	5					
115	ORANGE Y	PY 170	ca. 40	1,17-1,23	3	7-8	4	5	5					
541	RED OXIDE Y	PR 101	ca. 60	2,02-2,15	1	8	8	5	5					
117	RED	PR 254	ca. 40	1,20-1,26	2	8	4	5	5					
138	RED OXIDE B	PR 101	ca. 61	2,10-2,22	1	8	5	5	5					
159	MAGENTA	PR 122	ca. 18	1,07-1,11	3	7-8	4-5	5	5					
120	MAGENTA OXIDE	PV 15	ca. 56	1,49-1,57	1	8	4-5	5	4-5					
114	YELLOW OXIDE TRANSP.	PY 42	ca. 28	1,26-1,32	1	8	5	5	5					
118	RED OXIDE TRANSP.	PR 101	ca. 25	1,27-1,33	1	8	5	5	5					

The ECO-UNIVERSAL configuration can be supplemented with the following ECO-AQUA pastes:

262	BLUE COBALT R	PB 28	ca. 65	2,05-2,15	1	8	5	5	5	
274	ORANGE OXIDE	PY 42	ca. 58	1,85-1,95	1	8	5	5	5	
278	RED OXIDE Y	PR 101	ca. 61	2,02-2,12	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.

*** Lightfastness/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