

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

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**		Lightfastness tinted product***		Weather resistance tinted product***		Alkali resistance		Acid resistance	
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	ca. 39	1,78-1,89	1	8	5	5	5									
119				RED VIOLET	PR 122/ PV 23	ca. 18	1,06-1,12	3	7-8	4-5	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	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