

ECOLOGICAL



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DÖRKEN® ECOLOGICAL is the series of pastes for preservative-free aqueous systems and offers 13 very colourful pigment pastes. The high colour intensity of the tinting pastes which comprise a wide colour spectrum (93% of the NCS colour fan) guarantees a high coverage capacity. Used for applications in the interior the very efficient pigment pastes impress with a high light stability and weather resistance and with their good compatibility with our clients' aqueous systems. Clients can always rely on DÖRKEN®'s consistent quality standards applied from the hygienic management during the production processes to the continuous development of our products.

DÖRKEN® ECOLOGICAL is suitable for pure acrylate, acrylate and polyurethane binder combinations.

SPECIAL FEATURES

- › preservative-free pastes for the certified tinting of aqueous systems according to the guidelines of the Blue Angel Eco-label, the Nordic Swan Eco-label and the EU Ecolabel
- › existing mixing plants and infrastructure can be used
- › full compatibility with aqueous systems
- › also suitable for factory tinting systems
- › a hygienic and clean container concept rounds off the system by increasing microbiological safety
- › standard shaker times of 1-3 minutes

SPEZIFIKATIONEN

92.5% : 7.5% transparent basic material
 96% : 4% full white basic material
 98.6 : 1.4 full white basic material

	Colour	Color Index	Pigment content (%)	Density (g/ml)	BFS Data Sheet 26 *	Light stability tinted prod. **	Weather resistance tinted prod. ***	Alkali resistance ****	Acid resistance
490	WHITE	PW 6	ca. 65	2,08-2,16	1	8	8	5	5
493	BLACK (MC)	PBk 7	ca. 14	1,20-1,26	2	8	5	5	5
451	BLUE R	PB 15:2	ca. 20	1,21-1,27	2	8	4-5	5	5
461	GREEN	PG 7	ca. 30	1,30-1,36	2	8	4-5	5	5
414	YELLOW G	PY 184	ca. 47	1,85-1,93	1	8	5	5	4-5
411	YELLOW	PY 74	ca. 43	1,20-1,26	4	6-7	3	5	5
410	YELLOW OXIDE G	PY 42	ca. 44	1,58-1,64	1	8	5	5	5
427	ORANGE Y	PY 110	ca. 35	1,24-1,30	2	8	5	5	5
429	ORANGE R	PY 65	ca. 42	1,24-1,30	3	6-7	3	4-5	5
431	RED	PR 254	ca. 40	1,30-1,36	2	8	4	5	5
430	RED OXIDE Y	PR 101	ca. 58	2,01-2,09	1	8	5	5	5
441	MAGENTA	PR 122	ca. 24	1,14-1,20	3	7-8	4-5	5	5

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

** BFS Data Sheet 26 informs about colour changes that could occur on the façade.

*** Stability/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



PRESERVATIVE FREE