

ECOLOGICAL WATER (ECO-W)

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DÖRKEN® ECOLOGICAL WATER (ECO-W) is the series of pastes for preservative-free aqueous systems and offers 12 very colorful pigment pastes.

The high color intensity of the DÖRKEN® ECOLOGICAL WATER series of tinting pastes which comprise 93% of the NCS color fan guarantees a high coverage capacity. The very efficient pigment pastes impress in the interior and offer a high lightfastness and weather resistance in the exterior with optimised compatibility in several 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.

The DÖRKEN® ECOLOGICAL WATER series of pastes is suitable for pure acrylate, silicate paints, mineral plasters and polyurethane binders. At customers' requests many more color shades are producible.

SPECIAL FEATURES

- › existing mixing plants, shakers and databases can still be used with the liquid paste technology
- › 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 to 3 minutes
- › suitable for certified tinting in accordance with leading environmental standards
- › meets the requirements of leading environmental standards with regard to preservative-free content, low VOC/SVOC values and general material requirements

SPECIFICATIONS

	92.5% : 7.5% transparent basic material	96% : 4% full white basic material	99.5% : 0.5% 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
490				WHITE	PW 6	ca. 65	2,08-2,16	1	8	5	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	4	6-7	3	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 color changes that could occur on the façade.
*** Lightfastness/Weather resistance: the information is based on the pigment producers' data.

Full shade: 92.5% transparent basic material with 7.5% pigment paste
Medium mixture: 96% full white basic material with 4% pigment paste
Light mixture: 99.5% full white basic material with 0.5% pigment paste

