

# ECOLOGICAL WATER (ECO-W)

## ECOLOGICAL WATER

DÖRKEN® ECOLOGICAL WATER (ECO-W) is the series of pastes for preservative-free aqueous systems and offers 15 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. 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 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

- › preservative-free pastes for the certified tinting of aqueous systems according to the guidelines of the German Ecolabel Blue Angel, the Nordic Swan Ecolabel and the EU Ecolabel
- › 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

# 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**		Light stability tinted product***		Weather resistance tinted product***		Alkali resistance		Acid resistance	
X	490				WHITE	PW 6	ca. 65	2,08-2,16	1	8	8	5	5								
X	493				BLACK (MC)	PBk 7	ca. 14	1,20-1,26	2	8	5	5	5								
	VP 0963				BLACK OXIDE	PBk 33	ca. 55	1,98-2,08	1	8	5	5	5								
X	451				BLUE R	PB 15:2	ca. 20	1,21-1,27	2	8	4-5	5	5								
	VP 0887				BLUE COBALT R	PB 28	ca. 65	2,05-2,15	1	8	5	5	5								
X	461				GREEN	PG 7	ca. 30	1,30-1,36	2	8	4-5	5	5								
	VP 0965				GREEN OXIDE	PG 17	ca. 70	2,34-2,46	1	8	5	5	5								
X	414				YELLOW G	PY 184	ca. 47	1,85-1,93	1	8	5	5	4-5								
X	411				YELLOW	PY 74	ca. 43	1,20-1,26	4	6-7	3	5	5								
X	410				YELLOW OXIDE G	PY 42	ca. 44	1,58-1,64	1	8	5	5	5								
X	427				ORANGE Y	PY 110	ca. 35	1,24-1,30	2	8	5	5	5								
X	429				ORANGE R	PY 65	ca. 42	1,24-1,30	3	6-7	3	4-5	5								
	VP 0888				ORANGE OXIDE	PY 42	ca. 58	1,85-1,95	1	8	5	5	5								
	VP 0889				RED OXIDE Y	PR 101	ca. 58	2,01-2,09	1	8	5	5	5								
X	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.
- \*\*\* Light stability/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

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

VP: ongoing conformity tests to fulfil the preservative-free standards.

