

SOLVENT

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DÖRKEN® SOLVENT sets standards in tinting technology for solvent containing varnish and transparent varnish systems – and that for various areas of application.

The very colorful selection of organic and inorganic pigments offers high coverage and a wide range of colors of maximum brilliance as well as high lightfastness and weather resistance. The pastes are easy to incorporate and very compatible with numerous solvent containing binder systems, including long and short oil alkyd resins and air-drying oils.

The addition of transparent iron oxides to solvent containing transparent varnishes enables the reproduction of authentic real wood colors.

SPECIAL FEATURES

- › compatible with solvent containing thin to thick-layer transparent wood varnishes, oils and varnishes
- › selection of very colorful organic and inorganic pigments for bright real wood colors
- › high coverage even when adding less than 10% of pigment paste to transparent basic materials
- › UV radiation resistant and non-yellowing in long-term tests
- › useable with UNIVERSAL and AQUA pastes in the same mixing plant

SPECIFICATIONS

	93% : 7% transparent basic material			93% : 4.9% : 2.1% transparent basic material			93% : 0.25% : 6.75% transparent basic mat.					
	Color			Color Index			Pigment content			Density (g/ml)*		
										BFS Data Sheet 26**		
										Lightfastness tinted product***		
										Weather resistance tinted product***		
										Alkali resistance		
										Acid resistance		
311				WHITE	PW 6	ca. 74	2,07-2,24	1	8	5	5	5
345				BLACK (LC)	PBk 7	ca. 13	1,07-1,13	2	8	5	5	5
339				VIOLETT	PV 23	ca. 13	1,03-1,08	3	8	4	5	5
321				BLUE	PB 15:2	ca. 16	1,19-1,24	2	8	5	5	5
343				GREEN	PG 7	ca. 20	1,11-1,17	2	8	4-5	5	5
312				LEMON	PY 184	ca. 60	1,98-2,14	1	8	4-5	5	4-5
333				YELLOW	PY 74	ca. 40	1,04-1,08	4	6-7	3	4	5
354				OCHER	PY 42	ca. 65	1,76-1,91	1	8	5	5	5
315				ORANGE	PY 170	ca. 36	1,01-1,05	3	7-8	4	5	5
317				RED	PR 254	ca. 36	1,04-1,08	2	8	4	5	5
358				TERRACOTTA	PR 101	ca. 62	1,75-1,89	1	8	5	5	5
359				MAGENTA	PR 122	ca. 20	0,98-1,02	3	7-8	4-5	5	5
751				YELLOW OXIDE TRANSPARENT	PY 42	ca. 45	1,28-1,34	1	8	5	5	5
752				RED OXIDE TRANSPARENT	PR 101	ca. 37	1,30-1,36	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 facade.

*** Lightfastness/Weather resistance: the information is based on the pigment producers' data.

Full shade: 93% transparent basic material with 7% pigment paste
Medium mixture: 93% transparent basic material with 4.9% pigment paste + 2.1% 311 WHITE
Light mixture: 93% transparent basic material with 0.25% pigment paste + 6.75% 311 WHITE