

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	
				1	8	5	5	5	5	5	5	5	5
311	PW 6	ca. 74	2,07-2,24	1	8	5	5	5	5	5	5	5	
345	PBk 7	ca. 13	1,07-1,13	2	8	5	5	5	5	5	5	5	
339	PV 23	ca. 13	1,03-1,08	3	8	4	5	5	5	5	5	5	
321	PB 15:2	ca. 16	1,19-1,24	2	8	5	5	5	5	5	5	5	
343	PG 7	ca. 20	1,11-1,17	2	8	4-5	5	5	5	5	5	5	
312	PY 184	ca. 60	1,98-2,14	1	8	4-5	5	4-5	5	5	5	5	
333	PY 74	ca. 40	1,04-1,08	4	6-7	3	4	5	5	5	5	5	
354	PY 42	ca. 65	1,76-1,91	1	8	5	5	5	5	5	5	5	
315	PY 170	ca. 36	1,01-1,05	3	7-8	4	5	5	5	5	5	5	
317	PR 254	ca. 36	1,04-1,08	2	8	4	5	5	5	5	5	5	
358	PR 101	ca. 62	1,75-1,89	1	8	5	5	5	5	5	5	5	
359	PR 122	ca. 20	0,98-1,02	3	7-8	4-5	5	5	5	5	5	5	
751	PY 42	ca. 45	1,28-1,34	1	8	5	5	5	5	5	5	5	
752	PR 101	ca. 37	1,30-1,36	1	8	5	5	5	5	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