

QUALITY SHINES.



Brilliant colors

Solvent-free pigment preparations

X Levanyl[®] **X** Levanyl[®] X **X** Levanox[®]

QUALITY WORKS.

LANXESS
Energizing Chemistry

AQUEOUS PIGMENT PREPARATIONS

The high-quality pigment pastes from LANXESS are aqueous dispersions made from a variety of organic pigments (**Levanyl®** & **Levanyl® X**) and inorganic pigments (**Levanox®**). LANXESS aqueous pigment dispersions offer high-performance paired with efficient dosing and mixing characteristics, eliminating the need for extended grinding. Additionally, **Levanyl®**, **Levanyl® X** and **Levanox®** products deliver exceptional color strength, gloss, transparency or intensity, while their adjusted particle size minimizes energy consumption and enables process efficiency.

Our **Levanyl® X** product range is designed to provide suitable solutions for sensitive and specialized applications, ensuring reliable quality and high performance. Each product achieves consistent substrate coloration with intense color strength, tailored to meet your precise needs.

Levanyl® and Levanox® – Tailored properties

- Excellent color strength
- Small particle size
- No further additives/binders/resins added
- Compatibility of preparation blends
- Low viscosity
- Organic and inorganic high-performance pigment dispersions with very good light and weather fastness
- Tailored dispersant system
- Suitable for sensitive applications and processing

Regulatory expertise and support

Levanyl®, **Levanyl® X** and **Levanox®** dispersions are solvent-free, alkylphenol ethoxylate (APEO)-free and suitable for low-VOC formulations. For further substance absences and a variety of conformity letters, please contact us.

Please contact us for technical support, color matching and further tailor-made solutions.

Multiple application fields –

Levanyl®, Levanyl® X and Levanox® dispersions

These products are designed for the following applications:

- Agricultural industry
 - Fertilizers
 - Pesticides
 - Seed treatments
- Construction industry
 - Abrasive papers
 - Adhesives
 - Concrete
 - Floor & roof tiles
 - Mortar
 - Resins (e. g. phenol-, urea formaldehyde based)
- Home & Fabric Care
 - Detergents
 - Soaps
- Latex
 - Balloons
 - Gloves
- Non-woven textiles
- Paints & coatings
 - Artist colors
 - Indoor paints
 - Outdoor paints
 - Wood stains
- Paper industry
 - Decorative paper coloration
 - Paper coating
- Stationery inks
 - Stamps
 - Writing inks
- Synthetic leather
 - PU coagulation



LEVANYL® – ORGANIC PIGMENT DISPERSIONS

Full shade*	1:2 TiO ₂	1:10 TiO ₂	Color index	Chemical type	Pigment %	Light fastness		Weather fastness		Density g/cm ³
						Full shade	1:10 TiO ₂	Full shade	1:10 TiO ₂	
Yellow 2GX-LF/C (opaque)			P.Y. 74	Monoazo	38	7	7	4	3	1.15
Yellow 5GX-LF/C (transparent)			P.Y. 74	Monoazo	42	6	6	4	3	1.12
Yellow GN-LF 02			P.Y. 1	Monoazo	46	7	6	4	2	1.16
Yellow HR-LF			P.Y. 83	Disazo	32	7	6	5	3	1.13
Orange GR-HS-LF 02			P.O. 34	Disazo	39	5	4	1	1	1.13
Orange RN-LF 01			P.O. 5	Monoazo	45	7	6	5	4	1.15
Red 3G-LF			P.R. 254	Diketopyrro- lopyrrole	47	8	8	5	5	1.19
Red BB-LF 02 (yellowish)			P.R. 112	Monoazo	49	7	6	4	3	1.20
Red BBW-LF 02 (blueish)			P.R. 112	Monoazo	49	7	6	4	3	1.20
Red 2BX-LF			P.R. 48:2	Monoazo	20	6	5	4	3	1.04
Magenta B-LF			P.R. 122	Quina- cridone	25	8	7	5	5	1.10

*Full shade drawdown in transparent base over white and black background.



LEVANYL® – ORGANIC PIGMENT DISPERSIONS











Full shade*	1:2 TiO ₂	1:10 TiO ₂	Color index	Chemical type	Pigment %	Light fastness		Weather fastness		Density g/cm ³
						Full shade	1:10 TiO ₂	Full shade	1:10 TiO ₂	
Violet BN-LF										
			P.V. 23	Carbazole	27	8	7	5	4	1.08
Blue R-LF 02										
			P.B. 15:0	Phthalocyanine	39	8	8	5	5	1.18
Blue BR-LF 02										
			P.B. 15:0 / 15:3	Phthalocyanine	39	8	8	5	5	1.19
Blue G-LF 02										
			P.B. 15:3	Phthalocyanine	45	8	8	5	5	1.20
Green G-LF 02										
			P.G. 7	Phthalocyanine	48	8	8	5	5	1.33
Brown HS-LF 02/C										
			Mix	Mix	44	6	4	2	1	1.17
Black B-LF 02										
			P.Bk. 7	Carbon black	36	8	8	5	5	1.22
Black N-LF 02										
			P.Bk. 7	Carbon black	40	8	8	5	5	1.24
Black NT-LF 02										
			P.Bk. 7	Carbon Black	40	8	8	5	5	1.24

* Full shade drawdown in transparent base over white and black background.






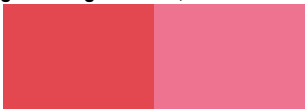




LEVANYL® X

ORGANIC PIGMENT DISPERSIONS

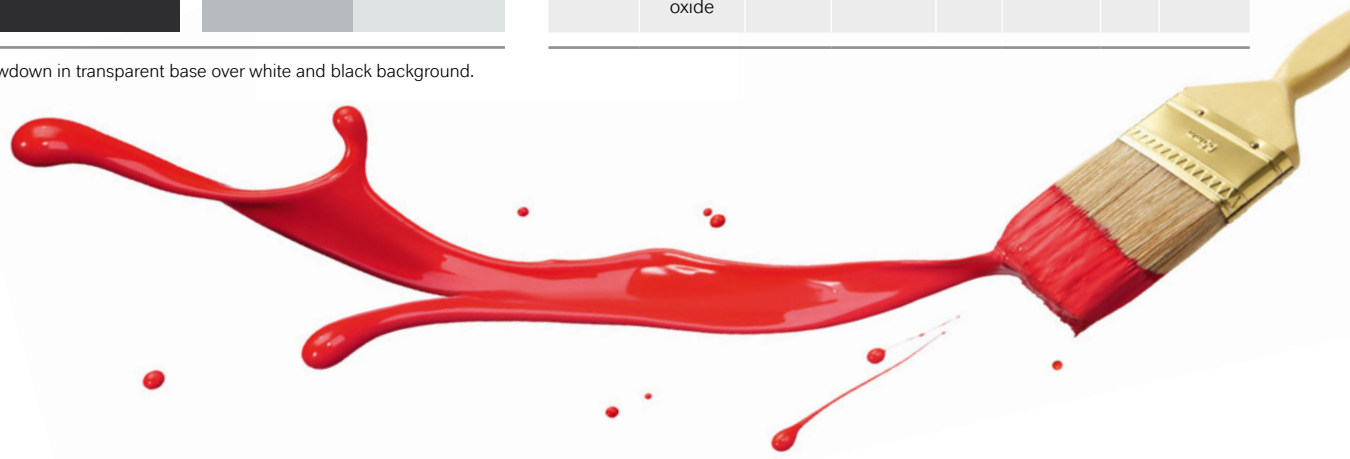
Full shade*	1:2 TiO ₂	1:10 TiO ₂	Color index	Chemical type	Pigment %	Light fastness		Weather fastness		Density g/cm ³
						Full shade	1:10 TiO ₂	Full shade	1:10 TiO ₂	
Levanyl® X Red 112			P.R.112	Monoazo	42	7	7	4	4	1.15
Levanyl® X Blue 151			P.B.15:1	Phthalocyanine	25	8	8	5	5	1.13
Levanyl® X Blue 153			P.B.15:3	Phthalocyanine	44	8	8	5	5	1.15
Levanyl® X Green 7			P.G. 7	Phthalocyanine	48	8	8	5	5	1,32
Levanyl® X Black 7			P.Bk. 7	Carbon Black	40	8	8	5	5	1.23

SPECIALTIES


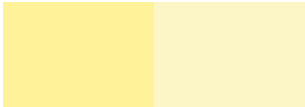










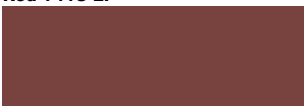









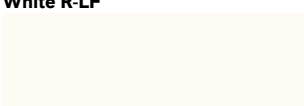

ORGANIC & INORGANIC PIGMENT DISPERSIONS

Yellow E4G-A (anionic)			P.Y. 150	Monoazo (Ni)	28	8	8	5	5	1.15
Levanyl® Red 2B Gran (self dispersing & microgranulated)			P.R. 48:2	Monoazo	73	6	5	4	3	–
Levanyl® Black A-SF (anionic)			P.Bk. 7	Carbon Black	28	8	8	5	5	1.13
Levanox® Black 303-LF (high IR-reflection)			P.Bk. 33	Iron / Manganese oxide	70	8	8	5	5	2.15

* Full shade drawdown in transparent base over white and black background.



LEVANOX® – INORGANIC PIGMENT DISPERSIONS

Full shade*	1:2 TiO ₂	1:10 TiO ₂	Color index	Chemical type	Pigment %	Light fastness		Weather fastness		Density g/cm ³
						Full shade	1:10 TiO ₂	Full shade	1:10 TiO ₂	
Yellow 6G-LF			P.Y. 184	Bismuth vanadate	60	8	8	5	5	1.95
Yellow 1420-LF			P.Y. 42	Iron oxide	50	8	8	5	5	1.63
Yellow 3910-LF			P.Y. 42	Iron oxide	57	8	8	5	5	1.81
Orange 943-LF			P.Y. 42	Iron oxide	60	8	8	5	5	1.72
Red 110-LF			P.R.101	Iron oxide	62	8	8	5	5	1.93
Red 130-LF			P.R. 101	Iron oxide	65	8	8	5	5	2.06
Red 1418-LF			Mix	Iron oxide	67	8	8	5	5	2.25
Blue 4G-LF			P.B. 36	Co/Al/Cr oxide	60	8	8	5	5	1.77
Green G-LF			P.G. 17	Chrome oxide	71	8	8	5	5	2.19
Brown 610-LF			Mix	Iron oxide	65	8	8	5	5	2.06
Brown 645-LF			P.Br. 43	Iron/ Manganese oxide	65	8	8	5	5	2.01
White R-LF			P.W. 6	Titanium dioxide	70	8	8	5	5	2.17

* Full shade drawdown in transparent base over white background.



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Printed colors serve as a guidance only. Actual product color will depend on the application and dosage.

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