

QUALITY SHINES.



Brilliant colors

Solvent-free pigment preparations

X Levanyl[®] X Levanox[®]

QUALITY WORKS.

LANXESS
Energizing Chemistry

AQUEOUS PIGMENT PREPARATIONS

Fine paste products from LANXESS are aqueous dispersions of organic pigments – Levanyl® – and inorganic pigments – Levanox®. All formulations are solvent-free and alkylphenol ethoxylate (APEO)-free.

LANXESS aqueous pigment dispersions combine high performance with easy dosing and mixing characteristics without the need for a lengthy grinding process. In addition, Levanyl® and Levanox® products combine optimal color strength, gloss, transparency and intensity with a low energy and dosage requirement due to their small particle size and high pigment content.

Levanyl® and Levanox® – Tailored properties

- Excellent color strength
- Small particle size
- No further additives/binders/resins added
- Perfect compatibility of preparation blends
- Low viscosity
- Organic and inorganic high-performance pigments with very good light and weather fastness
- Tailored dispersant system

Up to date - Ecological properties

Levanyl® and Levanox® dispersions are solvent-free, VOC-free and alkylphenol ethoxylate (APEO)-free. For further substance absences and a variety of conformity letters, e.g. with EN 71, Blue Angel, Nordic Ecolabel and BfR36, please contact us.

The list of products presented in this brochure is only a selection of available products. Please contact us for further colors, technical support or color matching.

Versatile applications –

Levanyl® and Levanox® dispersions

Levanyl® and Levanox® pigment dispersions are designed to meet special technical requirements.

These products are used in the following applications:

- Agricultural industry
 - Fertilizers
 - Pesticides
 - Seed treatments
- Construction industry
 - Adhesives
 - Concrete
 - Floor & roof tiles
 - Mortar
 - Resins (e. g. phenol-, urea formaldehyde based)
- Detergents
- Latex
 - Balloons
 - Gloves
- Non-woven textiles
- Paints & coatings
 - Artist colors
 - Indoor paints
 - Outdoor paints
 - Wood stains
- Paper industry
 - Abrasive papers
 - Decorative paper coloration
 - Paper coating
 - Special anionic dispersions (e. g. Yellow E4G-A, Black A-SF)
- Stationery inks
 - Stamps
 - Writing instruments
- Synthetic leather (PU coagulation)



LEVANYL® – ORGANIC PIGMENT, SOLVENT-FREE

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 			P.Y. 74	Monoazo	38	7	7	4	3	1.15
Yellow 5GX-LF 			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
Yellow E4G-A 			P.Y. 150	Monoazo (Ni)	28	8	8	5	5	1.15
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 			P.R. 112	Monoazo	49	7	6	4	3	1.20
Red BBW-LF 02 			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
Red 2B Gran 			P.R. 48.2	Monoazo	73	6	5	4	3	–
Magenta B-LF 			P.R. 122	Quina- cridone	25	8	7	5	5	1.10

Printed colors serve as a guideline only. Actual product color will depend on application and concentration.

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



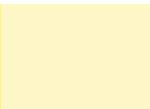











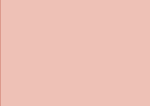




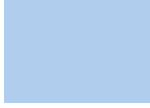
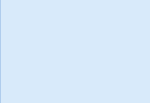


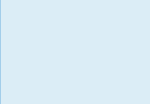


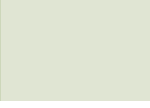





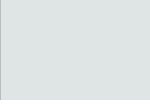



LEVANYL® – ORGANIC PIGMENT, SOLVENT-FREE

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 AR-LF 02 			15:1	Phthalocyanine	30	8	8	5	5	1.15
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 			Mix	Mix	44	6	4	2	1	1.17
Black A-SF 			P.Bk. 7	Carbon black	28	8	8	5	5	1.13
Black B-LF 02 			P.Bk. 7	Carbon black	36	8	8	5	5	1.22
Black C-LF 			P.Bk. 7	Carbon black	37	8	8	5	5	1.21
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

Printed colors serve as a guideline only. Actual product color will depend on application and concentration.

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

LEVANOX® – INORGANIC PIGMENT, SOLVENT-FREE

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 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 2R-LF 			P.B. 28	Co/Al oxide	60	8	8	5	5	1.58
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
Black 303-LF 			P.Bk. 33	Iron / Manganese oxide	70	8	8	5	5	2.15
White R-LF 			P.W. 6	Titanium dioxide	70	8	8	5	5	2.17

Printed colors serve as a guideline only. Actual product color will depend on application and concentration.

* Full shade drawdown in transparent base over white background.



LANXESS Deutschland GmbH
Business Unit Polymer Additives

Kennedyplatz 1
50569 Cologne, Germany
colorant.additives@lanxess.com
www.lanxess.com

This information and our technical advice – whether verbal, in writing or by way of trials – is subject to change without notice and given in good faith but without warranty or guarantee, express or implied, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to verify the information currently provided – especially that contained in our safety data and technical information sheets – and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General Conditions of Sale and Delivery.

©2021 LANXESS. Levanly®, Levanox®, LANXESS and the LANXESS Logo are trademarks of LANXESS Deutschland GmbH or its affiliates. All trademarks are registered in many countries in the world.

