

# QUALITY SHINES.



**Brilliant colors**

Efficient pigment preparations

**X** Levanyl® X

**QUALITY WORKS.**

**LANXESS**  
Energizing Chemistry

# LEVANYL® X – EFFICIENT PIGMENT PREPARATIONS

In many applications, cost efficiency and a reliable and constant quality of the raw materials are top priorities to offer both commercially competitive and technically convincing solutions to the customers. LANXESS meets these important requirements with the new efficient Levanyl® X pigment preparation portfolio.

The dispersing model of all Levanyl® X pigment preparations provides a universal technical compatibility for a broad range of various industries. Paints and coatings, seed treatment and fertilizers, latex, non-woven textiles and inks are only few examples of suitable applications of Levanyl® X.

The binder-free Levanyl® X series combines various technical benefits, including

- suitable color strength
- small particle size
- low viscosity
- very good light and weather fastness
- broad compatibility
- stable to sedimentation
- good ecological properties
- ability to blend several preparations

In addition to the wide range of technical advantages, the Levanyl® X series will help you to keep your raw material costs under control and to minimize your production efforts due to the simple and safe handling of Levanyl® X in your plant.

Levanyl® X will further support you to develop cost-efficient products that meet the current needs of your customers as well as upcoming trends and innovations in your markets.

Levanyl® X also meets the regulatory and ecological requirements of a wide range of regulations, that are applied in sensitive applications with particular respect to environmental and human responsibility. Levanyl® X pigment preparations are solvent-free, alkylphenol ethoxylate (APEO)-free and suitable for low-VOC formulations. For further information on substance absences, for example with regards to regulations like EN 71, Blue Angel, Nordic Ecolabel and BfR 36, please contact us.

## More pigment preparations, color matching and technical service

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.



## Levanyl® X Yellow 74



\* drawdown in transparent base over white and black background

<b>Color index</b>	Part I Pigment Yellow 74 Part II 11741
<b>Chemical type</b>	Monoazo
<b>Composition</b>	aqueous, solvent-free, organic pigment preparation
<b>Dispersing agents</b>	nonionic/slightly anionic
<b>Pigment content</b>	38%
<b>Color strength tolerance</b>	95.0–105.0%
<b>Shade tolerance (CIELAB)</b>	DE max. 1.0
<b>Density (23 °C)</b>	1.0–1.40 g/cm <sup>3</sup>
<b>pH-value</b>	6.0–8.0 form supplied (according to DIN ISO 787-9)
<b>Viscosity (23 °C)</b>	max. 1,000 mPa s (D = 70 s <sup>-1</sup> , DIN 53019)
<b>Light fastness (Full shade)</b>	7
<b>Weather fastness (Full shade)</b>	4
<b>Storage stability</b>	24 months from delivery ex plant LANXESS Deutschland GmbH

## Levanyl® X Orange 5



\* drawdown in transparent base over white and black background

<b>Color index</b>	Part I Pigment Orange 5 Part II 12075
<b>Chemical type</b>	Monoazo
<b>Composition</b>	aqueous, solvent-free, organic pigment preparation
<b>Dispersing agents</b>	nonionic
<b>Pigment content</b>	35%
<b>Color strength tolerance</b>	95.0–105.0%
<b>Shade tolerance (CIELAB)</b>	DE max. 1.0
<b>Density (23 °C)</b>	1.0–1.40 g/cm <sup>3</sup>
<b>pH-value</b>	6.0–8.0 form supplied (according to DIN ISO 787-9)
<b>Viscosity (23 °C)</b>	max. 1,000 mPa s (D = 70 s <sup>-1</sup> , DIN 53019)
<b>Light fastness (Full shade)</b>	7
<b>Weather fastness (Full shade)</b>	5
<b>Storage stability</b>	24 months from delivery ex plant LANXESS Deutschland GmbH

## Levanyl® X Red 112



\* drawdown in transparent base over white and black background

<b>Color index</b>	Part I Pigment Red 112 Part II 12370
<b>Chemical type</b>	Monoazo
<b>Composition</b>	aqueous, solvent-free, organic pigment preparation
<b>Dispersing agents</b>	nonionic/slightly anionic
<b>Pigment content</b>	38%
<b>Color strength tolerance</b>	95.0–105.0%
<b>Shade tolerance (CIELAB)</b>	DE max. 1.0
<b>Density (23 °C)</b>	1.0–1.40 g/cm <sup>3</sup>
<b>pH-value</b>	6.0–8.0 supplied (according to DIN ISO 787-9)
<b>Viscosity (23 °C)</b>	max. 1,000 mPa s (D = 70 s <sup>-1</sup> , DIN 53019)
<b>Light fastness (Full shade)</b>	7
<b>Weather fastness (Full shade)</b>	4
<b>Storage stability</b>	24 months from delivery ex plant LANXESS Deutschland GmbH

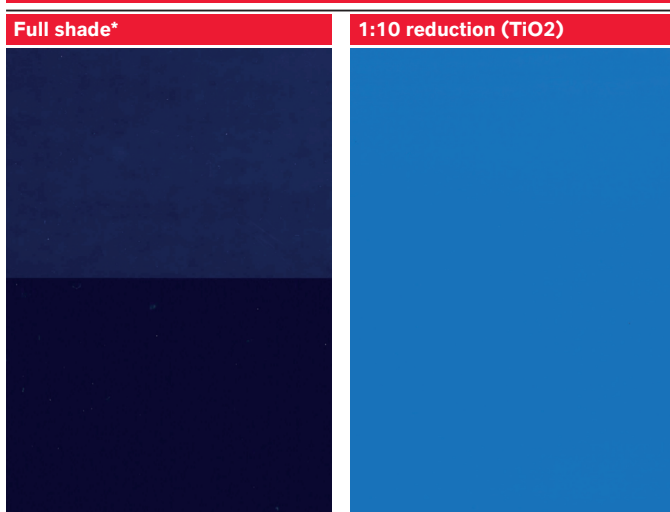
## Levanyl® X Blue 151



\* drawdown in transparent base over white and black background

<b>Color index</b>	Part I Pigment Blue 15:1 Part II 74160
<b>Chemical type</b>	Phthalocyanine
<b>Composition</b>	aqueous, solvent-free, organic pigment preparation
<b>Dispersing agents</b>	anionic
<b>Pigment content</b>	25%
<b>Color strength tolerance</b>	95.0–105.0%
<b>Shade tolerance (CIELAB)</b>	DE max. 1.0
<b>Density (23 °C)</b>	1.0–1.40 g/cm <sup>3</sup>
<b>pH-value</b>	6.0–8.0 form supplied (according to DIN ISO 787-9)
<b>Viscosity (23 °C)</b>	max. 1,000 mPa s (D = 70 s <sup>-1</sup> , DIN 53019)
<b>Light fastness (Full shade)</b>	8
<b>Weather fastness (Full shade)</b>	5
<b>Storage stability</b>	24 months from delivery ex plant LANXESS Deutschland GmbH

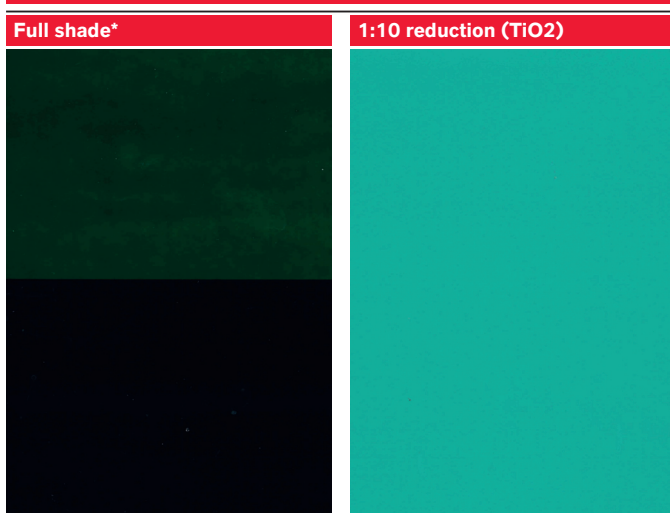
## Levanyl® X Blue 153



\* drawdown in transparent base over white and black background

<b>Color index</b>	Part I Pigment Blue 15:3 Part II 74160
<b>Chemical type</b>	Phthalocyanine
<b>Composition</b>	aqueous, solvent-free, organic pigment preparation
<b>Dispersing agents</b>	nonionic/slightly anionic
<b>Pigment content</b>	44%
<b>Color strength tolerance</b>	95.0–105.0%
<b>Shade tolerance (CIELAB)</b>	DE max. 1.0
<b>Density (23 °C)</b>	1.0–1.40 g/cm <sup>3</sup>
<b>pH-value</b>	6.0–8.0 form supplied (according to DIN ISO 787-9)
<b>Viscosity (23 °C)</b>	max. 1,000 mPa s (D = 70 s <sup>-1</sup> , DIN 53019)
<b>Light fastness (Full shade)</b>	8
<b>Weather fastness (Full shade)</b>	5
<b>Storage stability</b>	24 months from delivery ex plant LANXESS Deutschland GmbH

## Levanyl® X Green 7



\* drawdown in transparent base over white and black background

<b>Color index</b>	Part I Pigment Green 7 Part II 74260
<b>Chemical type</b>	Phthalocyanine
<b>Composition</b>	aqueous, solvent-free, organic pigment preparation
<b>Dispersing agents</b>	nonionic/slightly anionic
<b>Pigment content</b>	48%
<b>Color strength tolerance</b>	95.0–105.0%
<b>Shade tolerance (CIELAB)</b>	DE max. 1.0
<b>Density (23 °C)</b>	1.1–1.5 g/cm <sup>3</sup>
<b>pH-value</b>	6.0–8.0 form supplied (according to DIN ISO 787-9)
<b>Viscosity (23 °C)</b>	max. 1,000 mPa s (D = 70 s <sup>-1</sup> , DIN 53019)
<b>Light fastness (Full shade)</b>	8
<b>Weather fastness (Full shade)</b>	5
<b>Storage stability</b>	24 months from delivery ex plant LANXESS Deutschland GmbH



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