

QUALITY SHINES.

QUALITY WORKS.

LANXESS
Energizing Chemistry

Abrasive paper coloration with LANXESS pigment dispersions and dyes

Color gives abrasive paper a vibrant look and allows a visual differentiation between grit sizes and competitors. Moreover, it can be used for successful product branding.

The LANXESS business unit Rhein Chemie offers a wide variety of suitable organic and inorganic aqueous pigment dispersions and dyes which can be formulated into different binder systems:

- **Levanyl®** and **Levanyl® X** (based on organic pigments)
- **Levanox®** (based on inorganic pigments)
- Specialty colorants (water- and solvent-based dyes)

Product properties and benefits

Specified product properties

For each pigment dispersion, properties such as color strength (+/-5%), color shade (dE<1), pH value and viscosity are specified.

Facilitation of production process

Use of pigment dispersions with low viscosity allows easy, exact, and dust-free dosing in the production process.

Strong resistance

Our pigment dispersions show strong light and weather fastness and high resistance to alkalis and acids.

Perfect compatibility with different systems

LANXESS offers pigment dispersions based on anionic and nonionic dispersing agents with a good compatibility in different customer systems. Furthermore, our products are highly compatible with common resins.

Made in Germany

All pigment dispersions are developed and produced in Germany.

X Levanox® **X Levanyl®**

Full pigment dispersion portfolio for abrasive paper coloration

LANXESS provides a complete pigment dispersion portfolio based on organic and inorganic pigments covering the traditional abrasive paper colors yellow, red, blue, green, brown, and black.

For a detailed account of the products suitable for this application including technical product information and color shades, please refer to our **online product selector** under rch.lanxess.com/colorant-additives-en/colorants-product-selector



Successfully used by many customers

Out of our wide color range, many products are successfully used by a variety of customers for the coloration of abrasive paper. For an overview of our customer cases, please contact us.

Ecological properties and regulations

- The selection of a suitable colorant especially for a defined application depends on a wide range of criteria. LANXESS products meet up-to-date ecological requirements and are a reliable basis for ecological formulations. Regulatory information for our product portfolio is available upon request.
- REACH: All products comply with REACH (EC) No.1907/2006.

Get in touch with our experts to discuss a tailored solution for abrasive paper coloration according to your individual needs (e.g. color matching, technical, and HSEQ support).

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