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.
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.

Full pigment dispersion portfolio for abrasive paper coloration

Successfuly 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.

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).