

CoellnCoat The service department of PurpurLab.

Laboratory Services

Your partner for comprehensive laboratory and colour services.



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As a company specialised in the field of colouring concepts and colour mixing systems, we offer a comprehensive range of services. With our own colorimetry colour shades can be calculated and formulated. We also create and maintain colour databases for our customers.

Another key expertise is grinding pigments and testing colourants for coatings. This covers raw material tests, identifying second-source suppliers and examining their suitability in relation to colorimetry and applications.

If your capacities are already tied up in important projects, we are your specialist contact person. Benefit from our longstanding experience in pigment grinding and from our extensive knowledge of the raw materials market for colourants.

Our expertise at a glance

Colorimetric calibration series

Management of colour mixing systems requires a database of the desired colour collections. Our services include the preparation of calibration series and providing the necessary datasets.

/ Colour formulation

Our trained staff can develop formulas for you for RAL or NCS colours, or to meet your individual requirements.

Colour & Tinting Service / Toll manucfaturing We are well versed when it comes to producing your color shades in small batches. Our team takes care about the production, quality control, and picking & packaging of your products.

Development of formulations

The CoellnCoat team has longstanding experience in dispersing colour pigments, making it a competent and dependable partner. We will be happy to develop formulations for your coloured coatings and pigment preparations.

/ Quality assurance

For several years now we have been performing professional incoming goods inspections. We will be happy to support you in introducing a QA system for high-quality colour products.

/ Weathering tests

Outdoor exposure tests can be conducted on our weathering test rack. We also offer colorimetric analysis and can advise you on the lightfastness and weather resistance of the pigmentation in your coatings.

/ Technical sales aids

Presentation documents and technical sales aids to support your sales team can be produced individual and hand-made by agreement.

Your service by request

Your desired service is not included? Please contact us. Working closely with our customers is one of our fundamental principles. For many years we have been known on the market as a competent partner for numerous companies.

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PurpurLab – Dedicated Colour Solutions.

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