High-performance colorants and tinting systems

HEUCOTINT™
Heubach is a leading global manufacturer of pigments and pigment dispersions. A 210-year history of expertise combined with ongoing innovations has enabled our continued growth.

This has been accomplished by providing our customers with products that allow them to succeed in their respective markets.

The backward integration into organic and inorganic pigments enables us to adapt the pigments to the specific application requirements. This essential advantage incorporates the Heubach pigment know-how into our colorants and tinting systems which allows us to offer the finest selection and the optimum solution for our customers.

These benefits ensure more economical and quality-controlled production of performance optimized colorants.
Heubach is committed to reduce the environmental impact throughout the manufacture of its products.

In order to meet the criteria for highest standards of environmental performance and quality our production process is adapted to technical innovation.

HEUCOTINT™ Colorants & Tinting Systems

Heubach’s extensive know-how in the development and production of pigments, dispersions and colorants has positioned itself as a leading supplier of high-performance colorants and tinting system solutions. Heubach carefully selects the pigments to be included in the different colorants by combining our know-how as a pigment manufacturer with the specific customers’ requirements regarding the tinting system.

The product portfolio has been continuously expanded enabling us to be a full service supplier for the tinting of water based façade paint and plaster as well as all kinds of universal architectural applications.

The HEUCOTINT™ colorants for the tinting of water based building products and universal architectural applications are based on a well-balanced mixture of highly and medium concentrated colorants for high quality tinting in both point-of-sales and in-plant applications.

The high-performance organic and inorganic pigmentation allows for complete coverage of the color spectrum without compromising requirements such as opacity, cost effectiveness, light fastness and weather resistance.

The enhanced formulation technology of HEUCOTINT™ colorants ensures color consistency and reproducibility at the point-of-sale.

HEUCOTINT™ W

The outstanding performance of the HEUCOTINT™ W Series sets the benchmark for a wide range of applications. It is specifically tailored for the coloring of water based decorative and architectural paints and coatings. The HEUCOTINT™ W Series is designed to offer high color strength with excellent fastness properties. The product portfolio includes a broad selection of inorganic pigments, which makes them especially suitable for high demanding façade applications.

So, these products can be used in silicone, silicate or synthetic based resins of exterior paints and plasters.

The colorants show very precise and tight specifications in order to control the rheological properties which makes them ideally suited for use in both in-plant- and point-of-sales systems.

HEUCOTINT™ UN

The universal colorant systems from Heubach are designed for tinting a wide variety of architectural applications. These colorants provide optimized solutions in the new generations of high solid alkyds, alkyd emulsions and accordingly provide significantly improved performance of the final paint.

The HEUCOTINT™ UN systems are suitable for the tinting of a broad range of water and solvent based products such as latex paints, long-oil alkyds, high solid alkyds, wood stains and mineral binder systems. The UN Series fulfill the highest demands in terms of customer requirements and regulatory compliance.

All colorants are machine-dispersable (POS, IPT) and are formulated by using the specially developed Heubach surfactant package to achieve optimum performance in base materials with an extremely wide variety of base technologies.

HEUCOTINT™ W

HEUCOTINT™ UN

HEUCOTINT™ UN
HEUCOTINT™ UN 28

The unique HEUCOTINT™ UN 28 Series is the tailor-made solution for high quality and future-oriented coloring of high-performance decorative coatings. These colorants provide further enhancements regarding compatibility with the new high-solid paints and compliance with the latest VOC regulations.

By careful selection of organic and inorganic pigments, this series consists of a wide range of colorants generating the highest tinting strength with brilliant colors and a variety of color shades.

The universal colorants offer outstanding advantages on properties such as drying, levelling, gloss and therefore an enhanced performance of the final paint. The specially designed formulation technology guarantees a high degree of color accuracy and reproducibility in very precise and tight specifications.

HEUCOTINT™ UN 41, 42 and 43

Heubach has expanded its well-known universal HEUCOTINT™ UN tinting system range of water-based, high-performance pigment preparations to include four new tinting lines covering all the different requirements and needs in the market.

The sophisticated formulation technology has been further improved, resulting in a HEUCOTINT™ UN product family which allows the tinting of water- and solvent-based products including silica plasters.

It is also compliant with the current regulatory requirements and environmental labels. All of these colorant tinting systems are specifically designed for point-of-sale tinting (POS) as well as for in-plant applications (IPT).
Your Benefits

As a leading, independent global manufacturer with unrivalled expertise in pigments and pigment dispersions, Heubach has an outstanding reputation for technical expertise and customer service which has resulted in many long-term customer relationships.

Heubach’s Colorant Technology Concept

The new HEUCOTINT™ UN Series are based on a cutting-edge, highly flexible production technology which uses a standard set of highly concentrated specially designed base colorants to yield individual colorants which can be mixed according to the customer’s requirements.

This technology covers the complete color space and allows for the accurate adjustment of the physical parameters.

The concept can be enlarged by adding colorants which will ensure that the future needs and requirements of the market are met.

Heubach’s comprehensive service package is now complemented by these just-in-time service options which provide the following advantages:

- Innovative, universal formulation technology
- Quickest possible development and production of tailor-made colorants
- Development of any kind of tinting system configuration
- Highest color accuracy and reproducibility due to very narrow color strength and color shade specification ranges.

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Technical Service

Heubach provides excellent and comprehensive technical service. Our highly specialized technical team is happy to advise you on any questions relating to color service, product quality, and most importantly questions relating to tinting system components.

This service can range from software to tinting machines including their installation as well as an ongoing service package afterwards.

We are only too glad to advise you on the latest, innovative and cost-effective solutions to your daily challenges. The coloristic and technical support includes:

- Conducting colorant and base paint compatibility tests
- Testing and adjustment of base materials
- Database development and maintenance including color matching
- Ongoing support such as adjustment and expansion of your tinting system
- Consultancy on equipment (tinting machines, coloristic software, etc.) and all system implementation steps
- Accelerated weathering tests using customer base materials (Xenon, UV, Florida, QUV)
Our product specifications, application information and any other information in this document is based on our current state of knowledge at the Revision Date mentioned below. They are non-binding and cannot be taken as a guarantee. The processing company must establish the suitability of individual products itself. As their use lies beyond our knowledge and control, we cannot accept any liability relating to the use of our products in particular applications. In addition to that, the legal rights of third parties must always be considered. The specification agreed between the customer and ourselves is the basis upon which our general sales and delivery conditions are set and is the deciding factor concerning any liabilities. Our standard specification is then valid if no specification has been agreed upon between the customer and ourselves.