



Customized color and performance solutions

HEUCO® FIT Concept

heubach
COMPETENCE IN COLOR



The HEUCO® FIT Concept

HEUCO® FIT is a pigment preparation concept consolidating Heubach's extensive pigment and pigment preparation know-how into ultimate and comprehensive pigment preparation lines offering customized color and performance solutions.

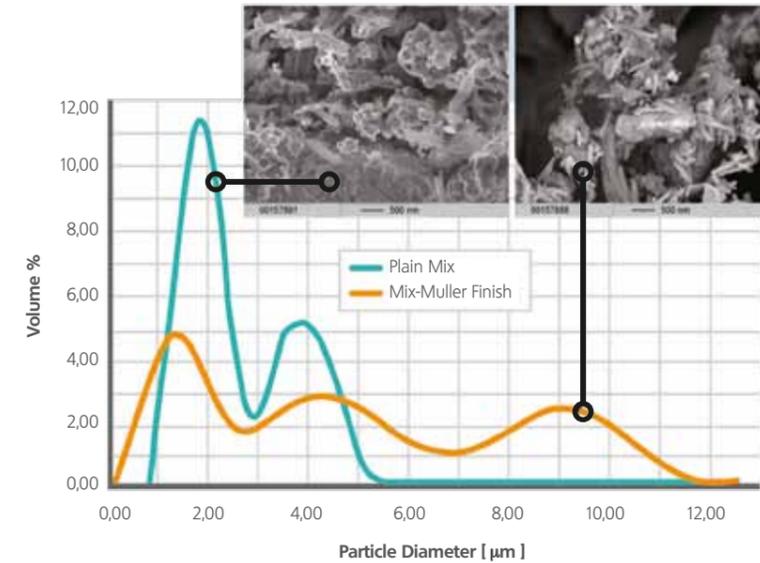
Heubach's pigment portfolio has been significantly expanded in the last decade and comprises a broad range of organic and inorganic pigments.

This backward integration into pigments allows for a more economic product and superior quality control of our pigment preparations.

HEUCO® FIT utilize the synergies of both - inorganic and organic pigments - which combines high tinting strength, saturation and a broad color range with highest durability and hiding power. This allows for the broadest performance and color shade coverage as well as additional properties including IR-reflectance.



Color development of pigment preparations (left) vs. pigment blends (right). The pre-dispersed dry preparations develop the full colour strength even by applying low shear forces.



Particle size distribution of a pigment preparation in comparison to straight pigment blends of the same overall composition.

Value-in-use of Heubach's Pigment Preparation finishing technologies

Heubach's extensive and long-term expertise in finishing and processing of pigments preparations combining the strongly diversifying chemical characteristics of organic and inorganic pigments allows for easy dispersible pigment preparation. This results in a much quicker tinting strength development and improved color saturation when compared to pigments blends.

The significantly broader and more homogeneous particle size distribution of specially finished pigment preparations products compared to straight pigment blends promotes the rapid color development and allows for a time- and energy-saving incorporation of the pigment preparation in the final application.

Heubach's pigment preparation finishing processes also exhibit outstanding batch-to-batch homogeneity enabling the user to create colors which are perfectly uniform.

Benefits

The HEUCO® FIT preparation concept is designed for highest flexibility for our customer providing the following advantages of customized performance and color solutions:

- › Easy to disperse products
- › Quick tinting strength development at even low shear forces
- › Extensive (NCS, Corporate Colors, RAL) and homogenous color shades
- › Extremely high reproducibility
- › Significantly reduced quality control and raw material stock





Our Service

At Heubach, customer satisfaction comes first. As a supplier of high-quality pigment and pigment preparation solutions we support our customers anywhere where pigments are in use.

With active service centers both globally and regionally we provide our customers with the technical support essential for the implementation of customer-specific requirements and solutions.

Fully equipped technical laboratories and centers enable us to carry out tests for all relevant applications, such as printing inks, paints and coatings, including corrosion protection, coil and powder coatings and plastics.

Custom color adjustments play a significant role both in coatings and plastics applications.

We have extensive expertise in the development of colors for a variety of plastics, paint and coating systems. Depending on fastness properties, application or processing requirements, we can deliver the right color for your application, plastic compounds or even a specific paint system.





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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.

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03/2017