



HEUCOTINT

High Performance Colorants and Advanced
Tinting Systems for Decorative Coatings



ABOUT US

Heubach is a leading, independent global manufacturer with expertise in pigments and pigment dispersions. A 200-year history of expertise in pigment production 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, allowing 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.

HEUCOTINT Colorants/ HEUCOTINT W Tinting Systems

The new HEUCOTINT colorants and tinting systems for decorative coatings 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.

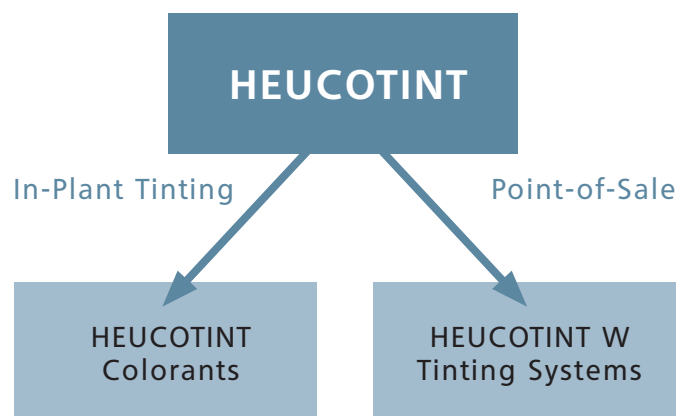
Heubach carefully selects the pigments to be included in the tailor-made tinting system by combining our know-how as a pigment producer and our customers' requirements regarding the new tinting system.

Furthermore all HEUCOTINT colorants are APEO- and VOC-free in compliance with current regulatory requirements and do not contain any substances which are under discussion with regard to future regulations.

Our HEUCOTINT colorants are controlled by very precise and tight specifications in order to guarantee a high degree of color accuracy and reproducibility, color shade, strength and rheological properties.

The pigments used in HEUCOTINT colorants and tinting systems allow for complete coverage of the color spectrum without compromising requirements such as opacity, light and weather fastness, color accuracy and cost effectiveness.

This color card will give a complete overview of our HEUCOTINT Colorants Standard range. All of these colorants are available as single pigment preparations as well as tailor-made tinting systems.



packaging by weight:

- 10kg pail for all colorants based on organic pigments
- 15kg pail for all colorants based on inorganic pigments

packaging by volume:

- 1l can for all standard products

Technical Service Our extensive team of technical specialists is happy to advise you on any questions relating to color service, product quality, and most importantly questions relating to tinting system components, ranging from their installation to an ongoing service package afterward.

The coloristic and technical support includes:

- › Compatibility tests
- › Preparations of color formulations for customer fan deck and customer specific products
- › Testing and adjustment of base materials
- › Accelerated weathering tests using customer base materials (Xenon, QUV)
- › Maintenance of databases
- › Ongoing support such as adjustment and expansion of your tinting system
- › Consultancy on equipment (such as e.g. machine, coloristic software, etc.) and all system implementation steps








Summary of your benefits

- › Backward integration into organic and inorganic pigments for a more economical and quality-controlled manufacture of the HEUCOTINT colorants and tinting systems
- › Selection of pigments with outstanding light and weather fastness, which are suitable for exterior & high performance applications
- › Well balanced mixture of highly and medium concentrated colorants for highly economical coloring
- › Broadest compatibility
- › Fan deck with more than 1000 shades available
- › High degree of customization to meet your requirements and to achieve the best compromise between quality and tinting costs



Product	Color Index / Chemical Type	Full Shade	Reduction with TiO ₂	Density [g/ml]	Pigment content [%]	Light ¹⁾		Weathering ¹⁾		Acid ¹⁾	Alkali ¹⁾
						Full tone	Reduction	Full tone	Reduction		
HEUCOTINT Yellow 1380 HEUCOTINT W 51380	Pigment Yellow 138 Quinophthalone Yellow			1.33	40	8	7 - 8	4 - 5	3	5	5
HEUCOTINT Yellow 0030 HEUCOTINT W 50030	Pigment Yellow 3 Monoazo Yellow			1.22	45	7 - 8	6 - 7	4 - 5	3	5	5
HEUCOTINT Yellow 1540 HEUCOTINT W 51540	Pigment Yellow 154 Benzimidazolone Yellow			1.16	32	8	8	5	5	5	5
HEUCOTINT Yellow 0740 HEUCOTINT W 50740	Pigment Yellow 74 Arylide Yellow			1.16	45	7 - 8	6 - 7	4 - 5	3	5	5
HEUCOTINT Yellow 0830 HEUCOTINT W 50830	Pigment Yellow 83 Diarylide Yellow			1.16	39	7 - 8	6 - 7	4	3 - 4	5	5
HEUCOTINT Orange 0052 HEUCOTINT W 50052	Pigment Orange 5 Dinitraniline Orange			1.18	40	6	5	3	2	5	5
HEUCOTINT Red 1680 HEUCOTINT W 51680	Pigment Red 168 Anthanthrone Red			1.25	38	8	8	5	5	5	5
HEUCOTINT Red 1120 HEUCOTINT W 51120	Pigment Red 112 Monoazo Red			1.18	45	7 - 8	6	4 - 5	3	5	5
HEUCOTINT Red 2540 HEUCOTINT W 52540	Pigment Red 254 Diketopyrrolo-Pyrrole			1.21	35	7 - 8	7 - 8	4 - 5	4 - 5	5	5
HEUCOTINT Red 1220 HEUCOTINT W 51220	Pigment Red 122 Quinacridone Magenta			1.11	26	7 - 8	7 - 8	4 - 5	4	5	5
HEUCOTINT Violet 0230 HEUCOTINT W 50230	Pigment Violet 23 Dioxazine Violet			1.25	30	8	7 - 8	4 - 5	4	5	5
HEUCOTINT Blue 1510 HEUCOTINT W 51510	Pigment Blue 15:1 Phthalocyanine Blue			1.22	40	8	8	5	4 - 5	5	5
HEUCOTINT Blue 1530 HEUCOTINT W 51530	Pigment Blue 15:3 Phthalocyanine Blue			1.27	45	8	8	5	4 - 5	5	5
HEUCOTINT Green 0071 HEUCOTINT W 50071	Pigment Green 7 Phthalocyanine Green			1.38	50	8	8	5	4 - 5	5	5
HEUCOTINT Green 0360 HEUCOTINT W 50360	Pigment Green 36 Phthalocyanine Green			1.47	45	8	8	5	4 - 5	5	5
HEUCOTINT Black 0070 HEUCOTINT W 50070	Pigment Black 7 Carbon Black			1.25	42	8	8	5	5	5	5

¹⁾ Information are based on data from pigment supplier

These information are guidance figures only, testing in customer products is recommended. Light Fastness is measured on a scale from 1 to 8, where 1 = severe change , 8 = no change. Weather Fastness is measured on a scale from 1 to 5, where 1 = severe change , 5 = no change.

Product	Color Index / Chemical Type	Full Shade	Reduction with TiO ₂	Density [g/ml]	Pigment content [%]	Light ¹⁾		Weathering ¹⁾		Acid ¹⁾	Alkali ¹⁾
						Full tone	Reduction	Full tone	Reduction		
HEUCOTINT Yellow 0531 HEUCOTINT W 50531	Pigment Yellow 53 Nickel Titanium Yellow			2.38	67	8	8	5	5	5	5
HEUCOTINT Yellow 1842 HEUCOTINT W 51842	Pigment Yellow 184 Bismuth Vanadate Yellow			2.23	65	8	8	5	5	4 - 5	5
HEUCOTINT Yellow 0426 HEUCOTINT W 50426	Pigment Yellow 42 Yellow Iron Oxide			1.84	59	8	8	5	5	5	5
HEUCOTINT Yellow 0242 HEUCOTINT W 50242	Pigment Brown 24 Chrome Titanium Brown			2.22	70	8	8	5	5	5	5
HEUCOTINT Orange 0429 HEUCOTINT W 50429	Pigment Yellow 42 Yellow Iron Oxide			1.90	62	8	8	5	5	5	5
HEUCOTINT Orange 2164 HEUCOTINT W 52164	Pigment Yellow 216 Rutile Tin Zinc			2.19	60	8	8	5	5	5	5
HEUCOTINT Red 1015 HEUCOTINT W 51015	Pigment Red 101 Red Iron Oxide			2.10	65	8	8	5	5	5	5
HEUCOTINT Red 1014 HEUCOTINT W 51014	Pigment Red 101 Red Iron Oxide			2.04	62	8	8	5	5	5	5
HEUCOTINT Violet 0155 HEUCOTINT W 50155	Pigment Violet 15 Ultramarine Violet			1.54	56	8	8	4 - 5	4 - 5	1	3 - 4
HEUCOTINT Blue 0280 HEUCOTINT W 50280	Pigment Blue 28 Cobalt Blue			1.92	56	8	8	5	5	5	5
HEUCOTINT Blue 0290 HEUCOTINT W 50290	Pigment Blue 29 Ultramarine Blue			1.42	53	8	8	5	5	3 - 4	5
HEUCOTINT Blue 0365 HEUCOTINT W 50365	Pigment Blue 36 Cobalt Blue			2.18	51	8	8	5	5	5	5
HEUCOTINT Blue 0505 HEUCOTINT W 50505	Pigment Blue 28 Cobalt Blue			2.14	63	8	8	5	5	5	5
HEUCOTINT Green 0170 HEUCOTINT W 50170	Pigment Green 17 Chromium Oxide Green			2.25	72	8	8	5	5	5	5
HEUCOTINT Black 0110 HEUCOTINT W 50110	Pigment Black 11 Black Iron Oxide			1.87	55	8	8	5	5	5	5
HEUCOTINT White 0062 HEUCOTINT W 50062	Pigment White 6 Titanium Dioxide			2.22	73	8	8	5	5	5	5

¹⁾ Information are based on data from pigment supplier

The colors above have been generated electronically and should therefore not be used for comparison purposes. The colors are meant to give a first impression of the shade

Our product specific and application information are based upon our current knowledge. 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.

www.heubachcolor.de

Europe: Heubach GmbH · Heubachstraße 7 · 38685 Langelsheim · Germany · Tel 49-5326-52-0 · Fax 49-5326-52-213

USA: Heucotech Ltd. · 99 Newbold Road · Fairless Hills, PA 19030 · USA · Tel 1-800-HEUBACH · Fax 1-215-736-2249

Asia: Heubach Colour Pvt. Ltd. · 2nd Floor, Landmark-Building · Race Course Circle · Baroda 390 007 · India · Tel 91-265-2343-310 · Fax 91-265-2341-682

Hangzhou Heubach Pigment Co., Ltd · Room 11-1-302, Da Shi Jie Wu Jin Cheng, 168 Jian Ding Road, Hangzhou 310021 · China · Tel 86-573-87634106 · Fax 86-573-87967925

E-Mail: sales@heubachcolor.de

heubach
COMPETENCE IN COLOR