



High quality  
colorants for a variety  
of applications

AQUIS™

**heubach**  
COMPETENCE IN COLOR



#### About us

Heubach combines manufacturing, global access to high-performance pigments and downstream processing into preparations for various applications. Backwards integration into organic and inorganic pigments results in economic and high quality pigment preparations. Our extensive pigment know-how, as well as decades of experience in development and production of pigment preparations, supported through our global market presence is a major guarantee to produce high quality pigment preparations.





## AQUIS™

The well-known water based mono pigmented AQUIS™ colorants are connecting outstanding quality with lowest tinting costs. The specially designed pigment to surfactant ratio leads to a broad degree of compatibility of these solvent and APEO-free colorants.

The highly concentrated AQUIS™ colorants show optimized rheological properties and combine outstanding colorimetric demands with the highest cost effectiveness.

The AQUIS™ colorants are designed to be used for the coloring of different kinds of water based systems such as decorative coatings and specialized industrial applications. Other examples of applications include latex, paper mass coloring, seed and fertilizer treatment and the coloring of viscose fibers. These examples can be extended to numerous other industrial water based applications.



## AQUIS™ - Wide Spectrum Colorants

Product	Color Index / Chemical Type	Full Shade	Reduction with TiO <sub>2</sub>	Density [g/ml]	Pigment content [%]	Light Fastness <sup>1)</sup>		Weather Resistance <sup>1)</sup>		Heat resistance of pigment [°C] <sup>1)</sup>
						Full tone	Reduction	Full tone	Reduction	
AQUIS™ White 90060	Pigment White 6 Titanium Dioxide			2.10	65	8	8	5	5	800
AQUIS™ Yellow 91840	Pigment Yellow 184 Bismuth Vanadate			2.10	65	7 - 8	7 - 8	4 - 5	4 - 5	200
AQUIS™ Yellow 90741	Pigment Yellow 74 Arylide Yellow transparent			1.17	45	6	5	3 - 4	2	160
AQUIS™ Yellow 90740	Pigment Yellow 74 Arylide Yellow opaque			1.15	45	8	7 - 8	4	3	170
AQUIS™ Yellow 90830	Pigment Yellow 83 Diarylide Yellow			1.15	40	7	6	3	2	210
AQUIS™ Yellow 90420	Pigment Yellow 42 Iron Oxide Yellow			2.00	65	8	8	5	5	180
AQUIS™ Orange 90050	Pigment Orange 5 β-Naphthol Orange			1.18	45	6	5 - 6	3	1	160
AQUIS™ Red 92540	Pigment Red 254 Diketopyrrolo-Pyrrole			1.23	50	8	7 - 8	4 - 5	4	200
AQUIS™ Red 91010	Pigment Red 101 Iron Oxide Red yellowish			2.11	65	8	8	5	5	800
AQUIS™ Red 91014	Pigment Red 101 Iron Oxide Red bluish			2.41	65	8	8	5	5	800
AQUIS™ Red 91220	Pigment Red 122 Quinacridone Magenta			1.08	22	7 - 8	7 - 8	4 - 5	4	180
AQUIS™ Violet 90230	Pigment Violet 23 Dioxazine Violet			1.12	30	7 - 8	7 - 8	4 - 5	4	200
AQUIS™ Blue 91500	Pigment Blue 15:0 Phthalocyanine Blue			1.23	45	8	8	5	5	180
AQUIS™ Blue 91530	Pigment Blue 15:3 Phthalocyanine Blue			1.22	48	8	8	5	5	180
AQUIS™ Green 90071	Pigment Green 7 Phthalocyanine Green			1.39	50	8	8	5	5	200
AQUIS™ Green 90170	Pigment Green 17 Chromium Oxide Green			2.58	73	8	8	5	5	800
AQUIS™ Black 90110	Pigment Black 11 Iron Oxide Black			1.86	60	8	8	5	5	180
AQUIS™ Black 90070	Pigment Black 7 Carbon Black			1.25	35	8	8	5	5	400

<sup>1)</sup> Information is 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 Resistance is measured on a scale from 1 to 5, where 1 = severe change, 5 = no change. 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 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 technical service centers both globally and regionally we provide our customers with the 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-tailored color adjustments play a significant role in a wide variety of applications.

We have extensive expertise in the development of colors for a variety of water based products, paint and coating systems. Depending on fastness properties, application or processing requirements, we can deliver the right color for your application.







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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