

AQUIS™  
**HIGH QUALITY COLORANTS FOR  
A VARIETY OF APPLICATIONS**



BRIGHTER COLORS.  
BRIGHTER LIFE.



#### 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>	
						Full tone	Reduction	Full tone	Reduction
AQUIS™ White 90060 N	Pigment White 6 Titanium Dioxide			2.0	65	8	8	5	5
AQUIS™ Yellow 91840 N	Pigment Yellow 184 Bismuth Vanadate			2.0	56	7 - 8	7 - 8	4 - 5	4 - 5
AQUIS™ Yellow 90741 N	Pigment Yellow 74 Arylide Yellow transparent			1.2	45	6	5	3 - 4	2
AQUIS™ Yellow 90740 N	Pigment Yellow 74 Arylide Yellow opaque			1.2	37	8	7 - 8	4	3
AQUIS™ Yellow 90830 N	Pigment Yellow 83 Diarylide Yellow			1.2	39	7	6	3	2
AQUIS™ Yellow 90420 N	Pigment Yellow 42 Iron Oxide Yellow			2.0	66	8	8	5	5
AQUIS™ Orange 90050 N	Pigment Orange 5 β-Naphthol Orange			1.2	39	6	5 - 6	3	1
AQUIS™ Red 92540 N	Pigment Red 254 Diketopyrrolo-Pyrrole			1.2	50	8	7 - 8	4 - 5	4
AQUIS™ Red 91010 N	Pigment Red 101 Iron Oxide Red yellowish			2.1	64	8	8	5	5
AQUIS™ Red 91014 N	Pigment Red 101 Iron Oxide Red bluish			2.4	66	8	8	5	5
AQUIS™ Red 91220 N	Pigment Red 122 Quinacridone Magenta			1.1	20	7 - 8	7 - 8	4 - 5	4
AQUIS™ Violet 90230 N	Pigment Violet 23 Dioxazine Violet			1.2	32	7 - 8	7 - 8	4 - 5	4
AQUIS™ Blue 91500 N	Pigment Blue 15:0 Phthalocyanine Blue			1.2	42	8	8	5	5
AQUIS™ Blue 91530 N	Pigment Blue 15:3 Phthalocyanine Blue			1.3	45	8	8	5	5
AQUIS™ Green 90071 N	Pigment Green 7 Phthalocyanine Green			1.4	50	8	8	5	5
AQUIS™ Green 90170 N	Pigment Green 17 Chromium Oxide Green			2.6	73	8	8	5	5
AQUIS™ Black 90110 N	Pigment Black 11 Iron Oxide Black			1.9	60	8	8	5	5
AQUIS™ Black 90070 N	Pigment Black 7 Carbon Black			1.2	33	8	8	5	5

<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.



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