



AQUIS **NEW**

Wide Spectrum Colorants

**heubach**  
COMPETENCE IN COLOR

## High Quality Colorants

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.

The new water-based mono pigmented AQUIS Colorants are connecting outstanding quality with lowest tinting costs. The solvent and APEO-free AQUIS Colorants exhibit a broad degree of compatibility due to a specially designed pigment to surfactant ratio.

The highly concentrated, free-flowing and storage-stable AQUIS Colorants 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 application. Other examples of applications include latex, paper mass coloring, seed and fertilizer treatment and the coloring of viscose fibres. These examples can be extended to numerous other industrial water based applications.



## Technical Service

Our extensive team of technical specialists is more than willing to advise you with any questions related to pigment selection, product quality and queries regarding the implementation of our products into your production to the point of technical advice thereafter.

Product / Chemical Type	Color Index / CI Constitution No.	Full Shade	Reduction with TiO <sub>2</sub>	Density [g/ml]	Pigment content [%]	Light <sup>1)</sup>		Weathering <sup>1)</sup>		Heat resistance of pigment [°C] <sup>1)</sup>
						Full tone	Reduction	Full tone	Reduction	
AQUIS Yellow 90741 Monoazo Yellow	Pigment Yellow 74 transparent 11741			1.17	45	6	5	3-4	2	160
AQUIS Yellow 90740 Monoazo Yellow	Pigment Yellow 74 opaque 11741			1.15	45	8	7-8	4	3	170
AQUIS Yellow 90830 Diarylide Yellow	Pigment Yellow 83 21108			1.16	40	7	6	3	2	210
AQUIS Yellow 90420 Yellow Iron Oxide	Pigment Yellow 42 77492			2.02	65	8	8	5	5	180
AQUIS Orange 90050 beta-Naphthol Orange	Pigment Orange 5 12075			1.18	45	6	5-6	3	1	160
AQUIS Red 92540 DPP- Red	Pigment Red 254 56110			1.21	50	8	7-8	4-5	4	200
AQUIS Red 91010 Red Iron Oxide	Pigment Red 101 yellow shade 77491			2.07	65	8	8	5	5	800
AQUIS Red 91014 Red Iron Oxide	Pigment Red 101 blue shade 77491			2.21	65	8	8	5	5	800
AQUIS Red 91220 Quinacridone Magenta	Pigment Red 122 73915			1.08	22	7-8	7-8	4-5	4	180
AQUIS Violet 90230 Dioxazine Violet	Pigment Violet 23 51319			1.12	30	7-8	7-8	4-5	4	200
AQUIS Blue 91500 Phthalocyanine Blue	Pigment Blue 15:0 74160			1.24	45	8	8	5	5	180
AQUIS Blue 91530 Phthalocyanine Blue	Pigment Blue 15:3 74160			1.23	48	8	8	5	5	180
AQUIS Green 90071 Phthalocyanine Green	Pigment Green 7 74620			1.37	50	8	8	5	5	200
AQUIS Black 90110 Black Iron Oxide	Pigment Black 11 77499			1.86	60	8	8	5	5	180
AQUIS Black 90070 Carbon Black	Pigment Black 7 77266			1.19	35	8	8	5	5	400

<sup>1)</sup> 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. 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.

® = Registered trademark of Heubach GmbH

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](http://www.heubachcolor.de)



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