





















High-performance colorants and tinting systems


HEUCOTINT™ UN 42 Series - Technical Datasheet

heubach

HEUCOTINT™ UN
42 Series

Product	Color Index / Chemical Type	Full Shade	Reduction with TiO ₂	Density [g/ml]	Pigment content [%]	Light Fastness ¹⁾		Weather Resistance ¹⁾		Resistance ¹⁾	
						Full tone	Reduction	Full tone	Reduction	Acid	Alkali
HEUCOTINT™ UN 420060	Pigment White 6 Titanium Dioxide			1.95	63	8	8	5	5	5	5
HEUCOTINT™ UN 421280	Pigment Yellow 138 Quinophthalone Yellow			1.31	20	8	7	5	4	5	5
HEUCOTINT™ UN 420740	Pigment Yellow 74 Arylide Yellow			1.27	15	7	5	4 - 5	3	5	5
HEUCOTINT™ UN 420420	Pigment Yellow 42 Iron Oxide Yellow			1.81	55	8	8	5	5	5	5
HEUCOTINT™ UN 420730	Pigment Orange 73 Diketopyrrolo-Pyrrole			1.30	14	7 - 8	7 - 8	4 - 5	4 - 5	5	5
HEUCOTINT™ UN 421100	Pigment Mix			1.30	17	7 - 8	7 - 8	5	4 - 5	5	5
HEUCOTINT™ UN 421660	Pigment Red 166 Diarylide Red			1.36	7	7 - 8	7	4	3 - 4	5	5
HEUCOTINT™ UN 421120	Pigment Red 112 Naphthol AS Red			1.27	20	7 - 8	6 - 7	4 - 5	2 - 3	5	5
HEUCOTINT™ UN 421220	Pigment Red 122 Quinacridone Magenta			1.10	26	8	7 - 8	4	4	5	5

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						Full tone	Reduction	Full tone	Reduction	Acid	Alkali
HEUCOTINT™ UN 421010	Pigment Red 101 Iron Oxide Red			1.98	59	8	8	5	5	5	5
HEUCOTINT™ UN 420230	Pigment Violet 23 Dioxazine Violet			1.32	8	7 - 8	7 - 8	4 - 5	4	5	5
HEUCOTINT™ UN 420070	Pigment Green 7 Phthalocyanine Green			1.36	9	8	7	5	5	5	5
HEUCOTINT™ UN 421510	Pigment Blue 15:1 Phthalocyanine Blue			1.32	5	8	8	5	5	5	5
HEUCOTINT™ UN 421530	Pigment Blue 15:3 Phthalocyanine Blue			1.22	38	8	8	5	5	5	5
HEUCOTINT™ UN 420000	Pigment Mix Umbrä			1.62	25	8	8	5	5	5	5
HEUCOTINT™ UN 420073	Pigment Black 7 Carbon Black (low conc.)			1.48	10	8	8	5	5	5	5
HEUCOTINT™ UN 420072	Pigment Black 7 Carbon Black (medium conc.)			1.35	20	8	8	5	5	5	5
HEUCOTINT™ UN 420071	Pigment Black 7 Carbon Black (high conc.)			1.25	35	8	8	5	5	5	5

¹⁾ 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 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.

