

# HEUCOTINT UN-I MACHINE TINTERS

**For Tinting Water Based and Solvent Based Decorative Paints at the Point of Sale**

New Heucotint UN - I colorants and tinting systems for decorative coating are based on a well - balanced mixture of highly concentrated colorants for high quality tinting at point-of-sales applications.

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

Further more all Heucotint UN - I colorants are in compliance with current regulatory requirements and do not contain any substances which are under discussion with regard to future regulations.

Our Heucotint UN - I 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 UN - I 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.

Heucotint UN - I tinting systems can be used for coloring broad range of water- and solvent-based products such as latex paints, emulsions and both water-based as well as solvent-based alkyd and silicone paint systems.

Heucotint UN - I comprises of 15 universal colorants, designed to meet each individual customer's requirements.

Heubach India



Unit - I



Unit - II



Unit - III

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## Colorants For Universal Paint Application
















BRILLIANT COLOUR SOLUTIONS



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# HEUCOTINT UN-I MACHINE TINTERS

Shade Reduction 1:20	PRODUCT NAME
	<b>240061 White High Tint</b>
	<b>240071 Fast Black</b>
	<b>240421 Yellow Oxide</b>
	<b>240011 Fast Yellow</b>
	<b>241381 Yellow High Tint</b>
	<b>241101 Orange</b>
	<b>241011 Red Oxide High Tint</b>
	<b>241121 Interior Red</b>
	<b>241221 Magenta</b>
	<b>240001 Exterior Red</b>
	<b>240231 Violet High Tint</b>
	<b>241531 Fast Blue</b>
	<b>241511 Blue High Tint</b>
	<b>240072 Fast Green</b>
	<b>240073 Green High Tint</b>

Pigment Chemical Name	Type of Pigment	Physical Data
		Specific Gravity (g/ml) Approx.
Titanium Dioxide (P.W.6)	Inorganic	1.85
Carbon Black (P.Bk.7)	Inorganic	1.36
Iron Oxide Yellow (P.Y.42)	Inorganic	1.78
Monoazo Yellow (P.Y.1)	Organic	1.16
Quinophthalone Yellow (P.Y. 138)	Organic	1.08
Isoindolinone Yellow (P.Y.110)	Organic	1.19
Iron Oxide Red (P.R.101)	Inorganic	1.80
Naphthol Red (P.R. 112)	Organic	1.26
Quinacridone Magenta (P.R.122)	Organic	1.12
Disazo Red (P.R.166) + Quinacridone Violet (P.V. 19)	Organic	1.36
Dioxazine Violet (P.V.23)	Organic	1.11
Phthalocyanine Blue (P.B. 15:3)	Organic	1.26
Phthalocyanine Blue (P.B. 15:1)	Organic	1.13
Phthalocyanine Green (P.G.7)	Organic	1.36
Phthalocyanine Green (P.G.7)	Organic	1.13

Light Fastness		Weather Fastness		Application	
Full Tone	Reduction	Full Tone	Reduction	Interior	Exterior
8	8	5	5	●	●
8	8	5	5	●	●
8	8	5	5	●	●
6	6	4	4	●	—
7-8	7-8	4-5	4-5	●	●
7-8	6-7	4-5	4	●	●
7-8	7-8	4-5	4-5	●	●
6-7	6-7	3-4	3-4	●	—
7-8	6	4	4	●	●
8	7-8	4-5	4	●	●
6-7	6-7	4	4	●	—
8	8	5	5	●	●
7-8	7-8	4-5	4-5	●	●
8	8	5	5	●	●
8	8	5	5	●	●

Reduction Tone : The shade obtained when the stainer is mixed with white base paint in the ratios mentioned.

Our product specifications and application information are based on 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 application. 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 us.

● Recommended — Not recommended  
 Due to limitation of printing process some slight variations between the color as illustrated may be observed