



TECHNICAL DATASHEET

UNIVERSAL COLTEC COLORANTS

Universal concentrated colorant for tintometric systems

DESCRIPTION

Universal paste colorants compatible with water-based and solvent-based paints.

RECOMMENDED USES

Adequate for tintometric machines together with base paints specially formulated for these systems.

TECHNICAL CHARACTERISTICS

Name / Code of colorant, color	Pigment C.I.	Pigment Content of Colorant [%]	Light Fastness of Pigment		Weather Resistance of Pigment ²⁾	
			Full. [1-8]	Reduc [1-8]	Full. [1-5]	Reduct. [1-5]
BS, Magenta	P.R.122	30	7	7-8	4	4-5
JS, Black HC	P.Bk.7	35	8	8	5	5
KU, White ³⁾	P.W.6	60	8	n/a	5	n/a
LS, Blue LC	P.B.15:1	8	8	8	5	4-5**
MS, Yellow LC	P.Y.128	25	7-8	7-8	4-5	4
NS, Red LC	P.R.166	7	8	6-7	5	3-4
PS, Green	P.G.7	10	8	8	5	4-5**
QS, Yellow HC	P.Y.74	27	7-8	6-7	4-5	3
RS, Blue HC	P.B.15:3	45	8	8	5	4-5**
TS, Yellow Oxide ³⁾	P.Y.42	60	8	8	5	5
US, Orange	P.O.67	16	8	6-7	4-5	3
VS, Red HC	P.R.112	22	8	6	4-5	3
WS, Umber ³⁾	P.Bk.7 / P.Y.42 / P.R.101	25	8	8	5	5
XS, Black LC	P.Bk.7	10	8	8	5	5
YS, Red Oxide ³⁾	P.R.101	65	8	8	5	5
ZS, Violet	P.V.23	10	8	8	5	4
Name / Code of colorant, color	Alkali Resistance	Acid Resistance	Heat Fastness		Avg. Density	
	of	of	of		of	
	Pigment	Pigment	Pigment		Colorant	
	[1-5]	[1-5]	[°C]		[g/ml]	
BS, Magenta	5	5	200		1.12	
JS, Black HC	5	5	200		1.23	
KU, White ³⁾	5	5	200		1.93	
LS, Blue LC	5	5	200		1.41	
MS, Yellow LC	5	5	200		1.38	
NS, Red LC	5	5	200		1.33	
PS, Green	5	5	200		1.39	
QS, Yellow HC	5	5	140		1.35	
RS, Blue HC	5	5	200		1.29	
TS, Yellow Oxide ³⁾	5	5	180		1.81	
US, Orange	5	5	200		1.37	
VS, Red HC	5	5	180		1.30	
WS, Umber ³⁾	5	5	180		1.61	
XS, Black LC	5	5	200		1.47	
YS, Red Oxide ³⁾	5	5	200		2.00	
ZS, Violet	5	5	160		1.43	



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OBSERVATIONS

The characteristics of the product can be achieved once it is completely dry and hardened, as well as applied on the specified basis.

Consumption is theoretical and it depends on the state of the material. The real consumption will be determined for each construction work and its representative tests.

The data explained here is based on our current knowledge, laboratory trials and use in a particular circumstance with subjective opinions.

Due to the impossibility of establishing an appropriate description to each nature and state of each surface, it is impossible to guarantee the total reproduction for each specific use.

The manufacturer and the seller do not assume, except for specific written agreements, any responsibility coming from the use of our products, results, damage, etc., that can be presented in applications carried out according to our recommendations, since they are out of control of the company.

STABILITY AND PRESERVATION IN THE CONTAINER

Preserve in a well-closed container, under cover and in a temperature between 5-30 °C.

The shelf life of the product in its original container and without opening is one year.

SAFETY AND ENVIRONMENT

Special safety measures are not required since it is a product with a water base, except for the usual ones. Do not eat. Keep open containers away from children. Keep a good ventilation in case of an indoors application. For more information, see the safety datasheet of the product.

Data indicated in this technical datasheet can be modified without prior notice.

REVIEW: 03/01/2022