

Concentrated pigment dispersions in semi-fluid paste

Staying on trend in the coatings market is critical for paint producers. We work globally to create solutions to best fit their needs for the ever-changing point-of-sale (POS) market. We serve this market by assessing their current color space and recommending the best colorant ranges to expand color options for their end-use coatings customers', whether they are the do-it-yourself, or the painting professionals.

The new El Greco Colours range offer superior performances in areas such as exterior durability, opacity, color space coverage and color reproducibility. They also guarantee broad compatibility with both water-based and solvent-based paint products. These universal colorants are specifically formulated for use in volumetric color tinting machines for retail store and/or in-plant volumetric tinting.

EL GRECO ensures a wide range of shades available in the color space, good resistance and high performances thanks to its balanced concentration, ideal for all proprietary tinting systems. EL GRECO colorants are tightly controlled during the production process and disperse easily and completely in most paint bases. Formulated with specific wetting and dispersing additives able to ensure a huge compatibility towards:

- Decorative paints based on polymer dispersion (emulsion resin of all kinds) and water-based coatings.
- Decorative solvent-based paint on medium long oil alkyd resins, oils, polyurethane and epoxy resins

However, compatibility must be rechecked after any changes in paint base formulation to ensure color fidelity. Our technical service is ready to provide the best technical solutions.

With more than 25 years of experience in the art and architectural coatings industry, El Greco Colours has a long history of producing colorants to meet our customers' unique and complex specifications. Our broad portfolio of pigment paste products are optimized for a wide range of applications and markets.

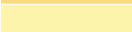
A balanced system that allows to obtain more stable and long-lasting colors. The perfect selection of the pigments of the range have made it possible to obtain exceptional performances in all the main technical characteristics: from opacity to exterior durability, from the color space to the best cost-formula ratio.

An innovative system

Complete range of 16 universal pigment paste, suitable for both water and solvent products
Versatile solution for different markets

- Improved resistance for outdoor façade
- Balanced concentration for a perfect compatibility on proprietary tinting
- Low VOC (Volatile Organic Compounds)

Range Technical Data

TARGET		Description	C.I.	Density	VOC gr/lit	Light fastness FULL SHADE	Light fastness REDUCED 1/25	Weathering fastness FULL SHADE	Weathering fastness REDUCED 1/25	Pigment %
Selection of 16 pastes ideal for POS tinting, DIY market or unspecialized paint shop		BLACK RN 2073 X	P.Bk. 7	1,16	<2,5	8	8	5	5	24
		BLACK RX 2071 X	P.Bk. 11	1,77	<2,5	8	8	5	5	53,5
		BLUE CO 2028 X	P.B. 28	1,78	<2,5	8	8	5	5	50
		BLUE RN 2021 X	P.B. 15:3	1,23	<3,5	8	8	5	4	30
		GREEN RX 2061 X	P.G. 17	1,92	<2,5	8	8	5	5	59
		GREEN RN 2062 X	P.G. 7	1,30	<3,0	8	8	5	4	25
		MAGENTA RN 2022 X	P.R. 122	1,14	<2,5	8	7-8	4-5	4	25
		ORANGE RX 2044 X	NANOTECH	1,78	<2,5	8	8	5	5	54
		RED RN 2068 X	P.R. 168	1,19	<2,5	8	8	5	4-5	16
		RED RX 2035 X	P.R. 101	2,02	<3,0	8	8	5	5	61
		VIOLET RN 2081 X	P.V. 23	1,13	<2,5	7-8	7	4	4	8
		WHITE RX 2000 X	P.W. 6	1,95	<2,5	8	N/A	5	N/A	61
		YELLOW BV 2109 X	P.Y. 184	2,02	<2,5	8	8	5	5	60
		YELLOW RN 2074 X	P.Y. 74	1,19	<2,5	7-8	7	4-5	4	36
		YELLOW RX 2011 X	P.Y. 42	1,73	<2,5	8	8	5	5	54
		RED LN 2032 X	P.R. 112	1,19	<2,5	7	5	4	3	22

The information on this tool and all further technical advices are based on knowledge and experience. We reserve the right to make any changes according to technological progress or further developments.
Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer.