

For
ARCHITECTURAL
applications



We render **LIFE**
to your coatings

FATOCOLOR

At Tinting Systems Company, we have developed FATOCOLOR, a range of universal colorants specially designed for manual tinting and effortless blend with trade sales, water-based and solvent-based paints. For the ease of usage for on-job-tinting, this high-performance range comprises 14 colorants packaged in 50 ml and 100 ml PET bottles.

Due to the ever-diversifying market preferences, we have incorporated features that allow it to disperse easily and completely in most trade sales paint bases, with minimal adjustments in the base paint compositions. Our stringent control on the various physical parameters ensures its performance as a universal colorant, while offering consistency and repeatability. This enables us to deliver unmatched quality to our customers with every batch.

Snapshot of Features

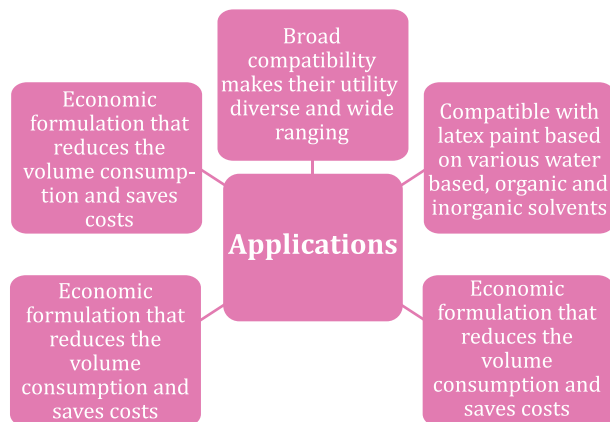
- Consistent quality and reproducibility
- Superior quality
- 14 attractive colorants that can be mixed in desired proportions and combinations for wide range of shades
- Economically viable
- Convenient package volumes

Extensive Compatibility, Reliable Chemistry

The wide-ranging compatibility of this colorants range is its highlight. FATOCOLOR mix effectively with latex paint based on:

- PVA emulsions
- Acrylic emulsions
- Styrene-butadiene emulsions
- Alkyd modified emulsions
- Other water-based systems
- Flat, semi-gloss and gloss finishes
- Oil-type house paints
- Wood stains

All its colorants combine seamlessly in all ratios and proportions to give an endless number of shades. It is highly recommended however, that should there be any need to make changes in the composition then the compatibility needs to be tested. This is because the formulation is the key to color fidelity. Moreover, its colorants are available with both organic and inorganic pigments.

















Excellent Permanence

FATOCOLOR colorants have outstanding properties like light fastness, high opacity, good durability and alkali resistance. They also provide a wide range of hues, adding to its high performance. High opacity means higher concealing power, leading to reduced usage and elimination of application of multiple layers of coats, making it an economically viable option. Another salient feature of FATOCOLOR is that it has an excellent shelf life. They remain viable and highly functional, with resistance to harsh weather conditions and frost.

In addition, FATOCOLOR colorants have excellent tinting power making the colors accurately reproducible and consistently repeatable.

FATOCOLOR

TECHNICAL DATA SHEET

Shade	Code	Description	Colour Index	Pigment* %	Light** Fastness		Weather Fastness**		Specific Gravity gm/c ³	Composition By weight %			Resistance	
					Full Tone	Reduced Tone	Full Tone	Reduced Tone		Pigment Solid	Vehicle	Volatile	Alkali	Acid
	BF	Blue	PB 15.3	25	8	8	5	5	1.17	35.8	17.20	53.00	5	5
	J01	Yellow	PY 01	25	6	5	3-4	2	1.11	28.00	38.50	66.50	5	5
	J03	Yellow	PY 3	25	7	6	4	3	1.25	53.00	10.55	42.45	5	5
	J14G	Yellow G	PY14	17	6	5-6	4-5	4	1.13	20.00	10.00	7000	5	5
	JR	Yellow	PY 74	30	7-8	7-6	4-5	3-4	1.23	40.00	9.00	49.00	5	5
	MG	Magenta	PR122	5	7-8	7-8	4d	4	1.12	32.00	17.60	49.60	5	5
	NRC	Black	PBk 7	25	8	8	5	5	1.24	34.00	22.00	56.00	5	5
	OB	Brown Oxide	PR 101/PY 42/PBk 7	35	8	8	5	5	1.52	51.00	11.00	40.00	5	5
	OJ	Yellow Oxide	PY 42	56	8	8	5	5	1.71	57.00	22.00	35.00	5	5
	ON5	Orange	PO 5	24	6d	5-6	3d	2	1.15	41.00	6.00	47.00	5	5
	OR	Red Oxide	PR 101	68	8	8	5	5	1.70	50.00	11.30	38.70	5	5
	RR	Red	PR 112	25	7-8	6-7	4-5	3-4	1.11	41.60	9.40	51.00	4	2
	VE	Violet	PV 23	5	7-8	7	4-5	4	1.25	36.75	16.85	53.60	3	4
	VF	Green	PG 7	25	8	8	5	5	1.38	4400	5.60	49.60	3	3

Guidance figures only and may differ since the colorants are adjusted on their colorimetric properties.

Information given by pigment supplier - For guidelines only -

Customers are encouraged to conduct their own tests.

This information is proposed without warranty, representation, inducement or license of any kind including.

It is made following the best TSC knowledge or obtained from sources believed to be accurate, and does not assume any legal responsibility.

For more information please see Safety Data Sheet.



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