

For
ARCHITECTURAL
applications



We render **LIFE**
to your coatings

PROTINT 751

We, at Tinting Systems Company, strive to fulfill the increasing challenges that the massive paint industry faces. With growing demands and a thriving market due to rapid industrial and urban expansion, the need for environment friendly paints without compromises on quality are on the rise.

PROTINT 751 is our new In-plant Universal decorative range Pigment pastes that comprehensively deliver on the above needs.

Extensive Applications

PROTINT 751 has been specially formulated to provide a wide range of applications. Its colorants seamlessly combine in every ratio and proportion to give a multitude of colors that cover the entire visible spectrum.

These Pigment pastes are also compatible with mixed technology systems because they can combine with water, alkyl and other organic solvents to form stable solutions and emulsions. It can combine with all the most commonly used base paints and is available for 3 varieties of clear, intermediate and standard white.

With the color and the color strength of PROTINT 751 gravimetrically controlled, you are ensured accurate reproducibility of the paint combinations. It is specially formulated with high concentration pigments and it increases the opacity of the paints, that is, with a single coat of paint you get excellent concealing power, eliminating the need for multiple layers of coating.

Due to high concentration, the stability of the solution increases, and eliminates other adverse effects like sudden reduction in viscosity, change in drying time, reduction in scrub resistance and burnish resistance of paints.

Applications

PROTINT 751 pigment pastes meet the performance needs of modern coatings, including Latex paints, Acrylic paints, long oil, medium oil alkyds, enamels, wood stains, PVA emulsions, Styrene-butadiene emulsions.

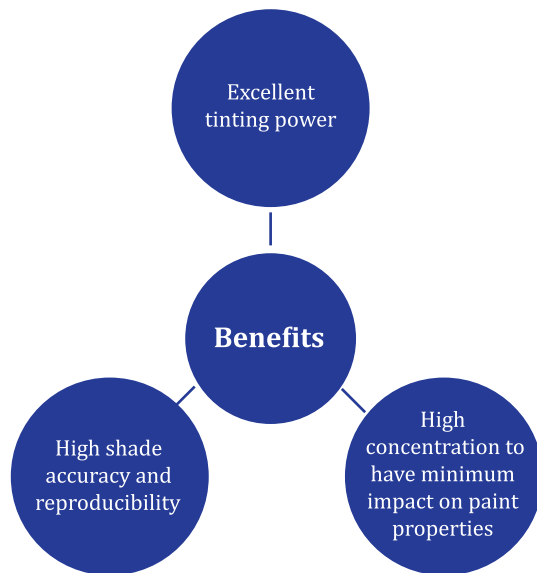
Eco-friendly and Other Benefits

PROTINT 751 has many stellar benefits but one of the most important among them is that they are free of APES (Alkyl Phenol Ethoxylates), formaldehyde-based solvents and have low VOC (Volatile Organic Compounds) content.

Another major benefit of the range of colorants is that their combinations can be precisely reproduced multiple number of times. This is due to the fact that their color and color strength are gravimetrically controlled, and they are universally miscible with most of the resins and paints available in the market. Moreover, PROTINT 751 has its own pigment range and we provide extensive technical support to help our clients with any additional queries relating to the color service, product quality or any of its features.





















Technical and Coloristic Support

- Compatibility tests
- Preparations of color formulations for customer fan deck and customer specific products
- Testing and adjusting of base materials
- Accelerated weathering tests using customer base materials



PROTINT 751

TECHNICAL DATA SHEET

Shade	Code	Description	Colour Index	Pigment* %	Light** Fastness			Weather** Fastness			Specific Gravity gm/c ³	Composition by Weight %			Resistance	
					F	M	R	F	M	R		Pigment Solid	Vehicle	Volatile	Alkali	Acid
	BF-751	Blue	PB 15:3	35	8	8	8	5	5	5	1.18	36.00	12.00	52.00	5	5
	BO-751	Black Oxide	PBk 11	55	8	8	8	5	5	5	1.10	57.00	20.50	22.50	5	5
	BV-751	B.V. Yellow	PY 184	65	7-8	7-8	7-8	4-5	4-5	4-5	2.10	65.04	9.66	25.30	5	5
	BX-751	Bordeaux	PV 19	14	7	7	7	4-5	4	3-4	1.10	35.00	26.50	38.50	5	5
	CB-751	Cobalt Blue	PB 28	63	8	8	8	5	5	5	2.07	63.46	7.54	29.00	5	5
	GO-751	Chrome O. Green	PG 17	67	8	8	8	5	5	5	2.30	67.30	6.70	26.00	5	5
	JR-751	Yellow	PY 74	42	7-8	7-8	6-7	4-5	3-4	3	1.31	48.00	4.30	47.70	5	5
	JV-751	Lemon Yellow	PY 138	29	7	7-8	7-8	4-5	4-5	4	1.33	54.00	7.51	38.49	5	5
	MG-751	Magenta	PR 122	30	7	8	7-8	4	4	4	1.14	32.00	9.00	59.00	5	5
	NR-751	Black	PBk 7	40	8	8	8	5	5	5	1.21	38.00	12.20	49.80	5	5
	OG-751	Orange Red	PR 168	10	8	8	8	5	5	5	1.34	38.66	18.22	43.12	5	5
	OJ-751	Yellow Oxide	PY 42	60	8	8	8	5	5	5	1.9	66.00	10.00	24.00	5	5
	OL-751	Orange Yellow	PY 83	30	7-8	7-8	6-7	4	4	3	1.31	46.00	11.60	42.40	5	5
	ON-751	Orange	PO 5	44	6	5-6	5	3	2	2	1.23	49.00	10.00	41.00	5	5
	OR-751	Red Oxide	PR 101	60	8	8	8	5	5	5	1.98	70.00	7.20	22.80	5	4-5
	RR-751	Red	PR112	28	7-8	6-7	6	4-5	3	3	1.2	45.00	7.40	47.60	5	5
	VE-751	Violet	PV 23	22	8	7-8	7-8	4-5	4	4	1.12	22.00	17.00	61.00	5	5
	VF-751	Green	PG 7	46	8	8	8	5	5	5	1.40	51.00	9.00	40.00	5	5
	Y1-751	Yellow	PY 1	50	7	6	5	3-4	2	1-2	1.20	50.05	16.81	33.14	5	5
	Y3-751	Yellow	PY 3	47	7-8	7-8	6-7	4-5	4	3	1.31	55.00	5.00	40.00	5	5

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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