

For
ARCHITECTURAL
applications



We render **LIFE**
to your coatings

AQUATINT 711

At Tinting Systems Company, we prioritize customer demands over everything else. We Produce colorants that are highly productive, economically viable and environment friendly, we strive to develop and sustain strong, long-term, and trustworthy relations with our customers.

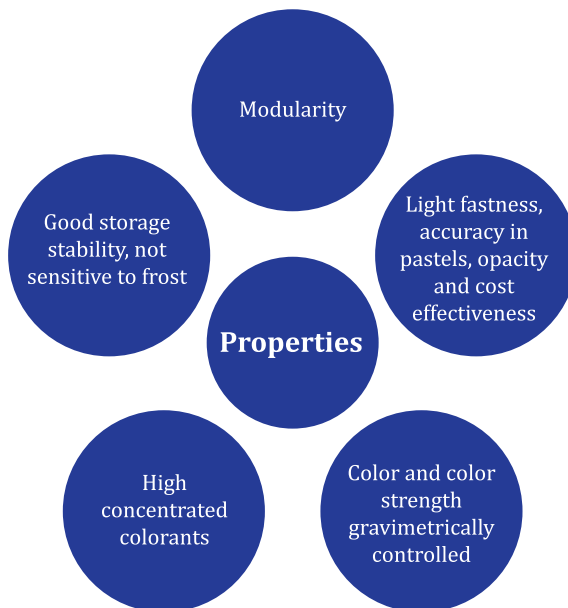
With these aspirations, we bring to you the latest range of water-based decorative colorants for In Plant tinting. Aquatint 711, which has been developed keeping in mind the futuristic needs of the Paints and coatings industry.

Environmentally Sensitive and other Features

Water-based decorative paints are known to be safer than paints that use organic and alkyl solvents in their compositions. Aquatint 711 has been formulated as an answer to the growing environmental hassles faced by the chemical industries. It is free of VOCs (volatile organic compounds), APEs (Alkyl Phenol Ethoxylate) and formaldehyde. When present in pigments, these compounds vaporize as the paints dry and contribute to environmental and health hazards.

Aquatint 711 pigment pastes are specially developed with high concentration pigments.

High concentration of the pigments also reduce the adverse effects in paints like, changes in viscosity, fluctuation in the drying time, reduction in scrub resistance and burnish resistance of paints. This range of aqueous tinting pastes is manufactured to ultra-fine tolerances, which provides accurate reproducibility. Moreover, its color and color strength are gravimetrically controlled. This adds to its precise reproducibility at in-plant tinting.



Applications

AQUATINT 711 Pigment Preparations meets the performance needs of modern coatings, including Latex paints, Acrylic paints, Aqueous industrial paints, Architectural coatings, coloring acrylic and polyester casting resins, Water resistant drawing inks, Adhesives and sealants, Art and Crafts, concrete Protection and flooring, Metal Deco, water based general industrial, water based inks, Aqueous wood stains, PVA emulsions, Styrene-butadiene emulsions.

Unmatched Applications

The above properties make Aquatint 711 a winning product in multiple aspects. Its high concentration pigments improve the opacity of the paints, which means that with a single coat you get vibrant and bright coloring along with excellent concealing power. This prevents you from applying multiple layers of coats and save extra costs. Aquatint 711 range combines seamlessly in every ratio and proportion with each other, to cover all the colors in the visible spectrum of light.

























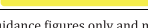
Not only is its performance great and cost effective but it also withstands the test of time. It is stable in its consistency therefore can be stored over a reasonably long period. They contain Glycol in their composition, which confers resistance to freeze thawing in harsh weather conditions, adding to its longevity.

Technical Support

- Compatibility tests
- Preparation of color formulations for customer shade cards and customer-specific products
- Testing and adjusting base materials
- Accelerated weathering tests using customer base materials

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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-711	Dark Blue	PB15:3	53	8	8	8	5	5	5	1.24	52.77	15.53	31.70	5	5
	BO-711	Black Oxide	PBk 11	55	8	8	8	5	5	5	1.86	59.00	12.00	29.00	5	5
	BU-711	Blue	PB15.1	51	8	8	8	5	5	5	1.22	50.00	16.00	34.00	5	5
	BV-711	B. V. Yellow	PY184	66	7-8	7-8	7-8	4-5	4-5	4-5	1.84	65.00	10.00	25.00	5	4-5
	BX-711	Bordeaux	PV 19	35	7	7	7	4-5	4	3-4	1.16	35.00	26.50	38.50	5	5
	CB-711	Cobalt Blue	PB 28	63	8	8	8	5	5	5	2.06	53.00	18.20	28.80	5	5
	DG-711	H.P. Red	PR 254	40	8	8	8	5	5	5	1.26	50.00	6.00	44.00	5	5
	GO-711	Chrome O. Green	PG 17	67	8	8	8	5	5	5	2.27	67.00	7.00	26.00	5	5
	HG-711	H.P. Yellow	PY 154	40	8	8	8	5	5	5	1.20	41.00	5.00	54.00	5	5
	HL-711	Exterior Orange	PO 36	40	8	8	8	5	5	5	1.25	48.00	6.00	46.00	5	5
	JR-711	Yellow	PY 74	50	7-8	7-8	6-7	4-5	3-4	3	1.18	51.00	6.00	43.00	5	5
	JV-711	Lemon Yellow	PY 138	43	7	7-8	7-8	4-5	4-5	4	1.41	54.00	8.00	38.00	5	5
	MG-711	Magenta	PR122	30	7	8	7-8	4	4	4	1.14	32.00	9.00	59.00	5	5
	NR-711	Black	PBk 7	45	8	8	8	5	5	5	1.27	44.00	7.20	48.80	5	5
	OB-711	Brown Oxide	PR101/PY42/PBk 7	35	8	8	8	5	5	5	1.7	50.80	13.40	35.80	5	5
	OG-711	Orange Red	PR 168	36	8	8	8	5	5	5	1.38	38.66	13.34	48.00	5	5
	OJ-711	Yellow Oxide	PY 42	65	8	8	8	5	5	5	1.85	66.00	10.40	23.60	5	5
	OL-711	Orange Yellow	PY 83	50	7-8	7-8	6-7	4	4	3	1.18	50.00	7.00	43.00	5	5
	ON-711	Orange	PO 5	42	6	5-6	5	3	2	2	1.24	47.00	12.00	41.00	5	5
	OR-711	Red Oxide	PR 101	70	8	8	8	5	5	5	2.35	70.20	7.00	22.80	5	5
	RR-711	Red	PR112	51	7-8	6-7	6	4-5	3	3	1.18	50.64	10.36	39.00	5	5
	VE-711	Violet	PV 23	30	8	7-8	7-8	4-5	4	4	1.23	35.00	7.30	57.70	5	5
	VF-711	Dark Green	PG 7	50	8	8	8	5	5	5	1.41	53.00	7.00	40.00	5	5
	Y1-711	Yellow	PY 1	50	7	6	5	3-4	2	1-2	1.25	50.00	6.00	44.00	5	5
	Y3-711	Yellow	PY 3	50	7-8	7-8	6-7	4-5	4	3	1.32	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.



P.O.Box 3250, Khamis Mushayt 61961, Saudi Arabia
Tel: +966 7 238 8000 Fax: +966 7 238 2561
info@tscolor.com www.tscolor.com

