

ECOTINT®

- HC
- Premium

Tinting Colorants
for decorative applications



LEONICE®
YOUR TINTING PARTNER

Work as a TEAM to deliver to our customers
high quality products, substantial services and competitive prices.
To be your real TINTING PARTNER.



LEONICE®

Your Tinting Partner

The Company

LEONICE is a European multinational company with its core business into manufacturing colorants and offering turn-key Point Of Sales tinting systems to the paint manufacturers.

LEONICE is formed by the pioneers of tinting technology in Europe with an aim of providing the best-in-class colorants combined with LEOMIX® Color System marketing platform to enable a competitive edge to our customers in their respective markets.

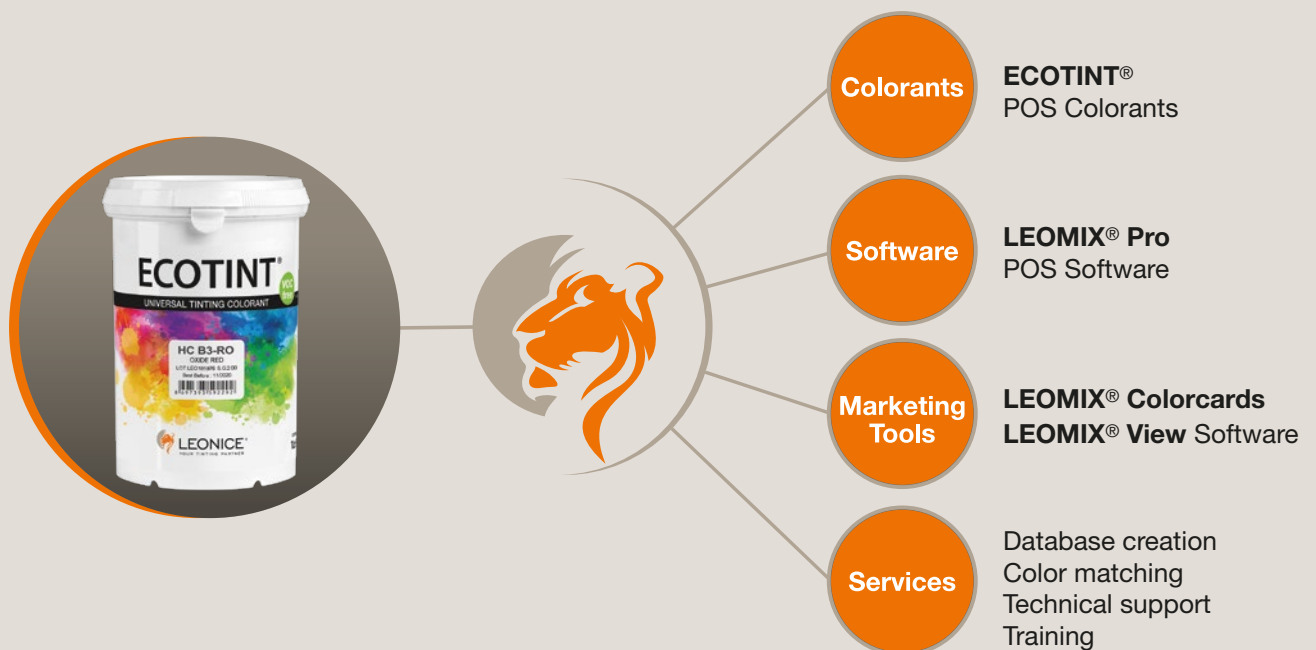
LEONICE's modern production facilities combined with long production experience & high production capacity ensures consistent quality within very tight specifications and prompt delivery. Innovative production process & filling makes efficient production of customized colorants including special packaging and labelling.

Our teams of specialists based in our state of the art laboratories offer a full range of products & services to meet specific requirements of the individual paint manufacturer such as:

- Color matching services and database creation
- Customized Tinting Solutions
- Development of Drop In colorants
- Customized High Exterior Durability & Solar Reflection coloring systems

Exclusive technology allows us to upgrade existing tinting systems with minimum cleaning effort and delay. Our customers can use new generation products, save money and effort.

ECOTINT® POS Coloring Systems



ECOTINT® Decorative Colorants

POS Colorants for Decorative Paints and Plasters



ECOTINT® HC and **ECOTINT® Premium** colorants are the flagship product series which create a distinct modern tinting system. Combined with **LEOMIX® Pro+ software** and **LEOMIX® fandecks** enables paint producers to achieve highest performance of their products and differentiate them from competition providing commercial excellence in:

- High concentration modern tinting systems
- Great opacity and durability
- Added value to flagship products
- Inspiration for innovative products and advanced technology affiliation
- Enhanced relationship with customers

ECOTINT® HC

**POS universal colorants
for decorative paints & plasters**

ECOTINT® HC contains 16 highly concentrated and cost effective universal colorants that offer reduced impact on film properties and broad compatibility in water and solvent based decorative paints.

ECOTINT® HC uses high quality pigments providing key performance requirements such as opacity, fade resistance and durability for Interior, Exterior and Façade applications with a very competitive coloration cost, especially when medium to highly saturated colors are required.

ECOTINT® HC unique façade module with 6 inorganic colorants, highly resistant against UV radiation, provides a wide range of spectrum and can deliver the full collection of **LEOMIX® Façade 260** fandeck exclusively dedicated for exterior paints and plasters including silicate, silicone and Exterior Insulation Finishing Systems (EIFS).

ECOTINT® Premium

**POS colorants
for decorative paints and plasters**

ECOTINT® Premium is a unique selection of 29 high performance organic and inorganic colorants which can be combined to form a flexible customized POS tinting system.

ECOTINT® Premium Organic range contains 15 highly concentrated colorants which offer high opacity brilliant colors with minimum impact on paint properties. In the sensitive area of yellow, red and orange there are options which provide the best exterior durability properties that can be offered.

ECOTINT® Premium Inorganic range contains 14 Façade colorants, highly resistant against ultraviolet radiation, alkali and acids with exceptional weather fastness. A complete incorporated or stand alone façade system can be put together in order to provide the widest range of shades resistant to the most difficult exterior weather conditions.

KEY BENEFITS TO SUCCESS

• Minimal impact on paint properties

ECOTINT® highly concentrated colorants offer high opacity brilliant colors with minimum impact on paint properties such as viscosity, sagging, scrub resistance and hydrophobicity.

• Color Formulations

ECOTINT® Technology and expertise offer efficient color matching, using advanced equipment and software, to provide color formulations for various paint technologies combining high accuracy, low coloration cost together with optimum opacity and exterior durability.

• Exterior Durability

ECOTINT® Colorants are a selection that offers the best exterior durability providing excellent fading resistance and weather fastness. Façade colorants are highly resistant against UV radiation, alkali and acids with exceptional weather fastness for plasters, EIFS systems, silicones and silicates.

• Applicable for POS and In-Plant tinting

Tight quality specifications make possible the use of ECOTINT® colorants both volumetrically for POS and gravimetrically for in-plant use.

• Cool Technology

ECOTINT® unique selection of colorants combined with an innovative color formulation technology provides very high Total Solar Reflection (TSR) values for a very broad color spectrum of strong, dark shades, enabling paint manufacturers to develop façade paints and plasters with minimized heat build up.













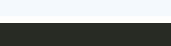



• Environmental aspects

ECOTINT® colorants are APEO free, VOC free (<1g/l), odorless and have very low emissions providing excellent Indoor Air Quality.

The adherence to the highest International and European quality certifications and eco-labeling schemes allow the paint manufacturers to be distinguished from competition.

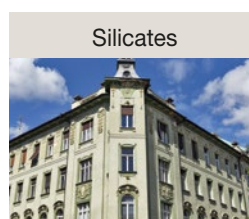
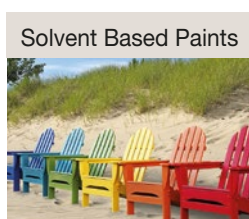
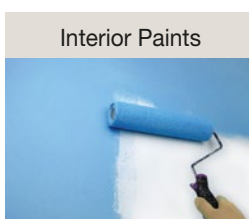
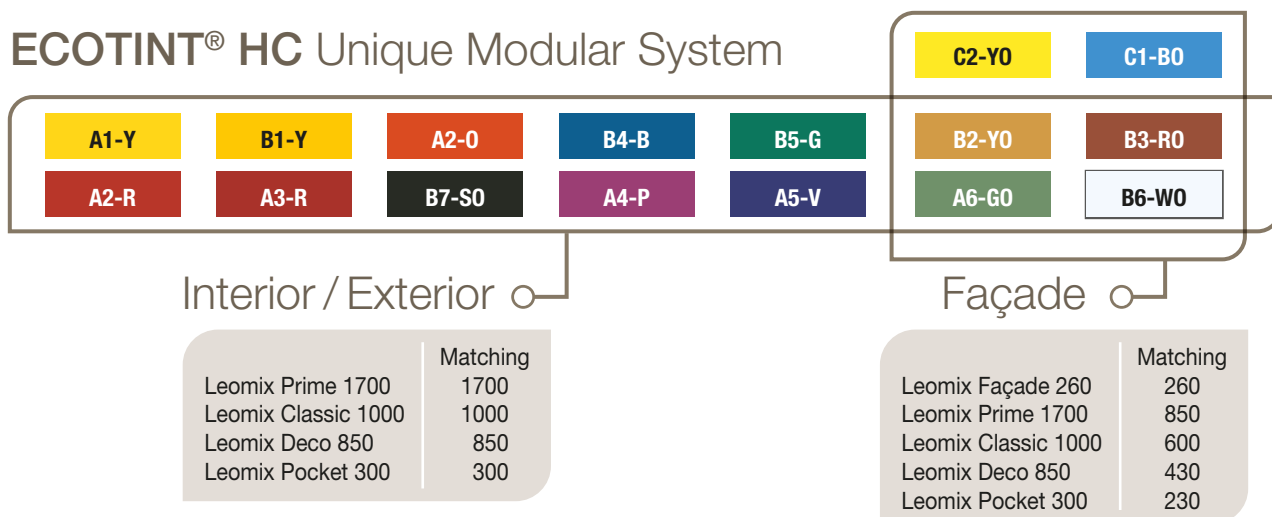
ECOTINT® HC 16 colorants system applicable to any POS dispenser

ECOTINT® HC is a precise selection of 16 high tinting strength colorants offering a unique modular concept with Interior/Exterior formulations and an extensive range of Façade colors based only on inorganic colorants for maximum exterior durability. ECOTINT® HC offers a very competitive coloration cost and complete coverage of color spectrum.

Semi-Mass Tone	COLOR	CODE	Color Index	Pigment Content* in %	Weathering Fastness*		Light Fastness*	
					S-MT	1/25 SD	S-MT	1/25 SD
	YELLOW	A1-Y	PY 154	36	5	5	8	8
	ORANGE	A2-O	PO 73	40	5	4	8	8
	RED	A3-R	PR 254	40	5	4	8	8
	MAGENTA	A4-P	PR 122	30	4-5	4	8	7-8
	VIOLET	A5-V	PV 23	25	4-5	4	7-8	7
	GREEN OXIDE	A6-GO	PG 17	65	5	5	8	8
	YELLOW	B1-Y	PY 74	46	4-5	3	7-8	6-7
	YELLOW OXIDE	B2-YO	PY 42	65	5	5	8	8
	RED OXIDE	B3-RO	PR 101	66	5	5	8	8
	BLUE	B4-B	PB 15:3	45	5	5	8	8
	GREEN	B5-G	PG 7	45	5	5	8	8
	WHITE	B6-WO	PW 6	70	5	n/a	8	n/a
	BLACK	B7-SO	PBk 7	30	5	5	8	8
	COBALT BLUE	C1-BO	PB 28	60	5	5	8	8
	BIVA YELLOW	C2-YO	PY 184	70	5	5	8	8
	SCARLET RED	A2-R	PR 168	20	5	5	8	8

* These values should only be used as guidelines

ECOTINT® HC Unique Modular System



ECOTINT® Premium

ECOTINT® Premium is the most comprehensive tinting system using a unique selection of high performance organic and inorganic colorants with focus on water based Façade paints and plasters. ECOTINT® Premium unique concept delivers specialized colors for every paint technology distinguishing from competition.

Semi-Mass Tone	COLOR	CODE	Color Index	Pigment Content* in %	Organic / Inorganic	Weathering Fastness*		Light Fastness*	
						S-MT	1/25 SD	S-MT	1/25 SD
	YELLOW	YEO 1	PY 74	46	Organic	4	3	7	6-7
	YELLOW	YEO 2	PY 154	36	Organic	4-5	4-5	7-8	7-8
	YELLOW (G)	YEO 3	PY 155	36	Organic	4-5	4	7-8	7
	YELLOW	YEO 4	PY 74	38	Organic	4-5	4	7-8	7
	RED	REO 1	PR 254	46	Organic	4-5	4-5	7-8	7-8
	SCARLET RED	REO 2	PR 168	20	Organic	5	5	8	8
	RED	REO 3	PR 166	25	Organic	4-5	4	7-8	6-7
	MAGENTA	MGO 1	PR 122	30	Organic	4-5	4	7-8	7
	VIOLET	VLO 1	PV 23	25	Organic	4	3-4	7-8	7
	BLACK (Y)	BKO 1	PBk 7	30	Organic	5	5	8	8
	BLACK (B)	BKO 2	PBk 7	20	Organic	5	5	8	8
	BLUE	BLO 1	PB 15:3	45	Organic	5	4-5	8	8
	GREEN	GRO 1	PG 7	45	Organic	5	4-5	8	8
	ORANGE	ORO 1	PY 110 / PR 168	20	Organic	5	4	8	7
	ORANGE	ORO 2	PY 110 / PY 65	40	Organic	5	4	7-8	7
	WHITE	WOX 1	PW 6	70	Inorganic	5	n/a	8	n/a
	YELLOW OXIDE	YOX 1	PY 42	65	Inorganic	5	5	8	8
	ORANGE OXIDE	OOX 1	PY 42	65	Inorganic	5	5	8	8
	ORANGE OXIDE	OOX 2	PY 216	65	Inorganic	5	5	8	8
	RED OXIDE	ROX 1	PR 101	66	Inorganic	5	5	8	8
	PURPLE OXIDE	ROX 2	PR 101	65	Inorganic	5	5	8	8
	GREEN OXIDE	GOX 1	PG 17	68	Inorganic	5	5	8	8
	GREEN OXIDE	GOX 2	PG 17	58	Inorganic	5	5	8	8
	BIVA YELLOW	YOX 2	PY 184	70	Inorganic	5	5	8	8
	BIVA YELLOW	YOX 3	PY 184	48	Inorganic	5	5	8	8
	COBALT BLUE	BOX 1	PB 28	60	Inorganic	5	5	8	8
	COBALT BLUE	BOX 2	PB 28	55	Inorganic	5	5	8	8
	ULTRAMARINE BLUE	BOX 3	PB 29	58	Inorganic	4-5	4-5	7-8	7-8
	BLACK OXIDE	SOX 1	PBk 33	60	Inorganic	5	5	8	8

* These values should only be used as guidelines

