

ECOTINT®



Smart

Universal 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.

ECOTINT® Smart

POS Universal Colorants for Decorative coatings and Plasters



ECOTINT® Smart is a modular system which is specially designed to provide features of a modern tinting system suitable for all types of water based paints, oil alkyds, and wood stains for interior and exterior applications. Combined with **LEOMIX® Pro+ software** and **LEOMIX® fandecks** paint producers are enabled to achieve highest performance of their products excelling in:

- Low install, refill and operational cost
- Transition to modern tinting systems
- Plaster & Façade applications due to lower pigment concentration
- Competitive colorant technology (TSR, Façade, Formulas optimisation)
- High commercial margins

ECOTINT® Smart 12

POS Universal Architectural Colorants

ECOTINT® Smart contains 12 colorants for interior and exterior use. It is optimized to balance refill cost and performance with broad compatibility in water based and solvent based paints. Thus it is less costly to introduce and support ECOTINT® Smart in the point of sales stores.

ECOTINT® Smart colorants reduce significantly the coloration cost for medium to high saturated colors due to their optimized color strength. Highly versatile, ECOTINT® Smart delivers thousands of colors with only 12 colorants.

ECOTINT® Smart is the ideal replacement of many old systems (APEO & VOC containing) systems in the market with very low color strength and many color gaps in blue, green, oranges and violet color spectrum.

ECOTINT® Smart Façade 12+4

POS Universal Architectural Colorants with Façade module

ECOTINT® Smart Façade is the classic 12 colorants system with the addition of a selection of 4 high exterior durability inorganic colorants. These additional colorants can transform a classic colorant system to a modern POS Façade module.

ECOTINT® Smart Façade module uses 7 inorganic colorants that are highly resistant against UV radiation, alkali and acids with exceptional weather fastness and are perfect for outdoor applications: exterior paints, plasters, Exterior Insulation Finishing Systems (EIFS), silicon and silicate paints.

ECOTINT® Smart Façade uses an unique selection of colorants that provide very high Total Solar Reflection (TSR) properties for a very broad color spectrum.

KEY BENEFITS TO SUCCESS

• Low Refill cost

Smartly selected colorants of low item price offer an excellent balance of a very competitive refill cost and technical performance. Less capital is needed to introduce / support ECOTINT® Smart in the market.

• Cost efficient color formulations

ECOTINT® Smart reduces significantly the coloration cost compared to old tinting systems especially when medium to high saturated colors are required, due to optimized tinting strength properties.

• Exterior durability

High performance automotive grades of red R2 (PR 254) and yellow Y3 (PY 155) colorants, offer excellent light fastness and weather resistance in the sensitive area of red, yellow and orange colors.

• Color spectrum

ECOTINT® Smart offers a broad coverage of the color spectrum without color gaps due to a careful selection of the 12 core colorants.

• Canisters stability

ECOTINT® Smart colorants have been tested and approved in the most extreme climatic conditions (tropical climates, deserts and cold zones) exhibiting outstanding long term stability and excellent resistant to drying out.

• Façade Supplement

A supplement of 4 inorganic colorants (PY 184, PB 28, PG 17 & IR Black) highly resistant against UV radiation, alkali and acids extends the product application area. An innovative IR Black that replaces carbon black enables the production of medium to strong grey colors that achieve less heat absorption compared to conventional colorants by increasing the Total Solar reflection (TSR) of the colors. This can enable paint and plasters manufacturers to develop and promote façade paints and plasters series with minimized heat build up.

• Environmental aspects

ECOTINT® Smart colorants are environment friendly and VOC Free (< 1 g/l) in accordance with latest environmental requirements.

ECOTINT® Smart

ECOTINT® Smart is a precise selection of 12 tinting colorants including high performance Red, Yellow & Orange colorants offering maximum exterior durability and complete coverage of the color spectrum with minimized refill cost resulting in a very economic tinting system.

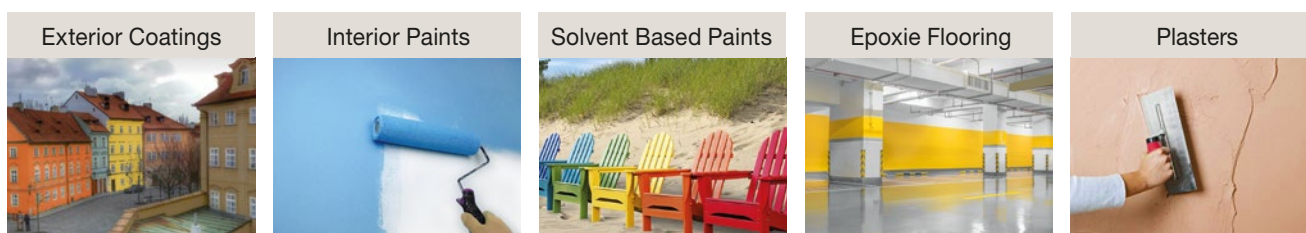
Semi-Mass Tone	COLOR	CODE	Color Index	Pigment Content* in %	Weathering Fastness*		Light Fastness*	
					S-MT	1/25 SD	S-MT	1/25 SD
	WHITE	W1	PW 6	60	5	n/a	8	n/a
	YELLOW OXIDE	Y1	PY 42	65	5	5	8	8
	RED OXIDE	R1	PR 101	58	5	5	8	8
	BLACK	S1	PBk 7	14	5	5	8	8
	GREEN	G1	PG 7	18	5	4-5	8	8
	BLUE	B1	PB 15:3	25	5	4-5	8	8
	VIOLET	V1	PV 23	5	5	4	7-8	7
	ORANGE	O1	PO 73	18	5	5	8	8
	MAGENTA	M1	PR 122	19	4-5	4	7-8	7
	YELLOW	Y2	PY 74	28	4	3	7	6-7
	BRIGHT RED	R2	PR 254	25	4-5	4	7-8	7
	YELLOW	Y3	PY 155	20	4-5	4-5	7-8	7-8

Façade Supplement

	BIVA YELLOW	Y4	PY 184	46	5	5	8	8
	COBALT BLUE	B5	PB 28	55	5	5	8	8
	GREEN OXIDE	G5	PG 17	58	5	5	8	8
	IR BLACK	S3	Special IR Mixture	58	5	5	8	8

* These values should only be used as guidelines

ECOTINT® Smart application areas





Your Tinting Partner

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.

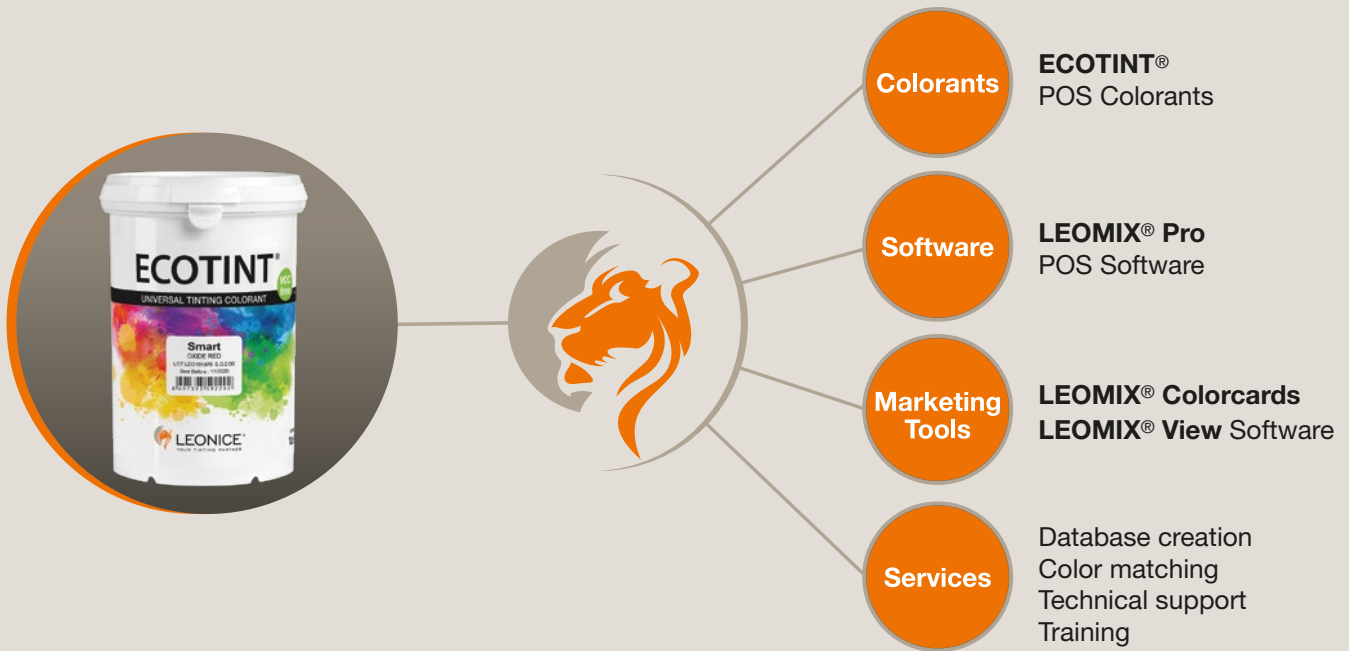
LEONICE's modern production facilities combined with long production experience & high production capacity ensures consistent quality within very tight specifications and prompt delivery. Innovative production process & filling makes efficient production of customized colorants including special packaging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



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