

ECOTINT® Premium

POS Colorants for Decorative Paints and Plasters



Application

ECOTINT® Premium is a unique selection of 20 high performance inorganic and organic colorants which can be combined to form a flexible customized Tinting system focused on water based paints for Interior, Exterior, Façade applications and plasters.

Key Benefits

• Exterior Durability

ECOTINT® Premium offers a wide color space with excellent Exterior durability. The high quality REO 2 (PR 168), ORO 1 (PR 168/PY 110) and YEO 2 (PY154) provide excellent fading resistance and weather fastness

• Façade colorants

ECOTINT® Premium offers a selection 10 inorganic Façade colorants with a broad color coverage, including the orange OOX 2, bluish red OOX 2 and clean green GOX 1 (PG 17) an area that has traditionally been out of reach for most tinting systems. These colorants are highly resistant against UV radiation, alkali and acids with exceptional weather fastness for plasters, EIFS systems, silicones and silicates.

• Cool Technology

ECOTINT® Premium unique selection of colorants provides very high Total Solar Reflection (TSR) colors for a very broad color spectrum of strong, dark shades, enabling paint manufacturers to develop façade paints and plasters with minimized heat build up. The black SOX 1 colorant offers excellent heat reducing benefits at a very optimized cost in dark colors.

• Minimal impact on paint properties

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

• Applicable for POS and In-Plant tinting

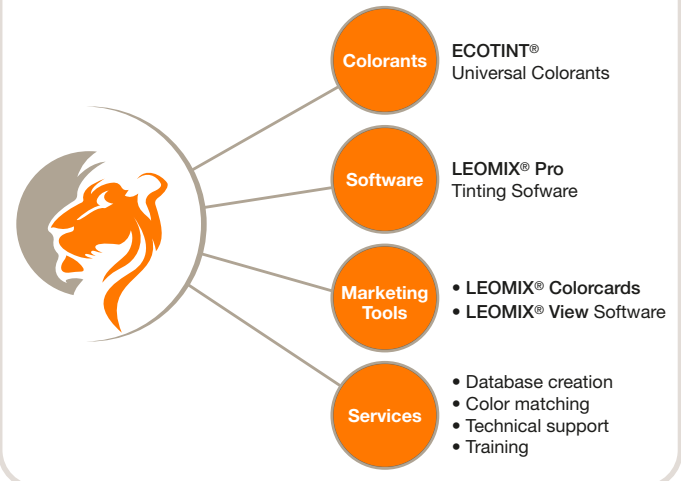
Tight quality specifications make possible the use of ECOTINT® Premium colorants both volumetrically for POS and gravimetrically for in-plant use.

• Environmental aspects

ECOTINT® Premium colorants are odorless, have very low emissions and VOC content < 1g/l providing excellent Indoor Air Quality, caring for humans and planet. ECOTINT® Premium complies with the Leonice innovative EUPHORIA® program dealing with the well-being and housing.



LEONICE POS Coloring System



ECOTINT® Premium colorants combined with LEOMIX® PRO software and LEOMIX® Fandecks create a distinct Tinting system which enables paint producers to achieve the highest performance of their products and differentiate them from competition providing:

- Market differentiation
- Distinctive brand awareness
- Added value to flagship products
- Inspiration for Innovative products
- Value for money system

Services

Our team of Chemists, Chemical Engineers and IT Engineers based on our state of the art 600 m² laboratories offer a full range of services to meet specific requirements of the individual paint manufacturer:

- Ensure colorant and base paint compatibility
- Color matching and Database creation
- Software design and customization
- Accelerated or natural weather testing
- Total Solar Reflection (TSR) measurements
- Training

ECOTINT® Cool formulation technology, a unique worldwide novelty, enables the production of medium strong to very dark colors with very high Total Solar Reflection (TSR). All colors included in Leomix 260 fandeck, can be produced at high TSR values.

This does not only extends the lifetime of façade paints and plasters but also contributes to a more efficient use of resources. Hence it is a tool to impact sustainability.

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POS Colorants for Decorative Paints
and Plasters



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 distinguished from competition.

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 2	PY 154	36	Organic	4-5	4-5	7-8	7-8
SCARLET RED	REO 2	PR 168	20	Organic	5	5	8	8
ORANGE	ORO 1	PY 110 / PR 168	40	Organic	5	4	8	8
RED	REO 1	PR 254	40	Organic	5	5	8	8
YELLOW	YEO 1	PY 74	46	Organic	4	3	7	6-7
MAGENTA	MGO 1	PR 122	30	Organic	4-5	4	7-8	7
VIOLET	VLO 1	PV 23	25	Organic	5	4	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
BLACK	BKO 1	PBk 7	30	Organic	5	5	8	8
YELLOW OXIDE	YOX 1	PY 42	65	Inorganic	5	5	8	8
ORANGE OXIDE	OOX 1	PY 42	65	Inorganic	5	5	8	8
RED OXIDE	ROX 1	PR 101	66	Inorganic	5	5	8	8
ORANGE OXIDE	OOX 2	PY 216	65	Inorganic	5	5	8	8
GREEN OXIDE	GOX 1	PG 17	65	Inorganic	5	5	8	8
PURPLE OXIDE	ROX 2	PR 101	65	Inorganic	5	5	8	8
WHITE	WOX 1	PW 6	70	Inorganic	5	n/a	8	n/a
COBALT BLUE	BOX 1	PB 28	60	Inorganic	5	5	8	8
BIVA YELLOW	YOX 2	PY 184	70	Inorganic	5	5	8	8
BLACK OXIDE	SOX 1	PBk 33	54	Inorganic	5	5	8	8

* These values should only be used as guidelines

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