

ECOTINT®



SB

Colorants
for industrial 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® SB

Solvent Borne industrial colorants



ECOTINT® SB contains **14 Solvent Based colorants** providing full coverage of RAL colors.

Their main use is high performance, non-aqueous industrial and maintenance coatings such as construction, furniture lacquers, automotive refinishing, marine coatings, flooring and road marking.

ECOTINT® SB colorants are specially designed for POS tinting systems with excellent stability, flow properties resistance and dry out.

ECOTINT® SB KEY FEATURES

ECOTINT® SB colorants are formulated using pigments carefully selected to provide high opacity and excellent resistance to weather, chemicals and heat.

ECOTINT® SB uses an In-House developed, proprietary aldehydic resin carrier yielding an outstanding compatibility to a wide range of non-aqueous coating applications and excellent water resistance for the protective coatings.

ECOTINT® SB colorants are manufactured with strict blueprint to ensure constant color accuracy and excellent batch to batch reproducibility. All above combined with the accurate color matching, using advanced equipment and software, can replicate any shades and formulas for various paint technologies achieving low coloration cost together with optimum opacity and exterior durability.

ECOTINT® SB colorants tight colorimetric, gravimetric and volumetric specifications allow In-Plant and POS dispensing machine application. Moreover they can provide high equipment compatibility thus keeping the dispensing machine and its pumps fully operational in any given time and conditions.

ECOTINT® SB colorants, combined with LEOMIX® PRO Tinting software create the Integrated LEONICE POS Coloring Concept, a Tinting System which enables paint producers to achieve the highest performance of their products and differentiate them from competition.

ECOTINT® SB are produced in accordance with the latest environmental requirements and anticipated regulations with the latest generation Chrome-Lead Free and low aromatic (<1000 ppm) technology. These environmental friendly colorants contain MPA with a low VOC content (<500 g/l).

ECOTINT® SB COMPATIBILITY

- Alkyds
- Modified Alkyds
- Epoxies
- Polyurethanes
- Acrylics
- Cellulosic Lacquers
- Chlorinated Rubber
- Polyesters
- Polyaspartics

ECOTINT® SB KEY BENEFITS

- Broad compatibility
- Excellent weatherability
- Cost effective usability of 14 colorants system
- High opacity in thin layers
- Excellent resistance to heat, solvents and overspraying
- No impact on flexibility and POT life
- Hardness increase
- Full coverage of the RAL colors
- System free of lead and chromates

ECOTINT® SB industrial colorants

ECOTINT® SB colorants are a selected choice of 14 colorants designed for solvent based industrial applications. They offer the perfect choice for tinting industrial coatings exhibiting optimum balance between opacity, weatherability, application properties and cost.

Semi-Mass Tone	COLOR	CODE	Color Index	Pigment Content* (in %)	Light Fastness*		Weathering Fastness*		Solvent Fastness* Xylene	Solvent Fastness* M.E.K.	Heat Fastness (in °C)
					S-MT	1/25 SD	S-MT	1/25 SD			
	WHITE	WH 01	PW 6	70	8	n/a	5	n/a	5	5	200
	YELLOW OXIDE	YO 02	PY 42	60	8	8	5	5	5	5	180
	RED OXIDE	RO 03	PR 101	70	8	8	5	5	5	5	200
	BLACK	BK 04	PBk 7	21	8	8	5	5	5	5	200
	RED	RE 05	PR 254	42	8	8	4-5	4	4-5	4	200
	ORANGE	OR 06	PO 36	25	8	7-8	5	4-5	4-5	4-5	160
	GREENISH YELLOW	YE 07	PY 138 / PY 184	40	8	8	4-5	4	4	4	200
	GREEN	GR 08	PG 7	25	8	8	5	4-5	4-5	4-5	200
	BLUE	BL 09	PB 15:4	20	8	8	5	4-5	4	4	200
	BORDEAUX	VL 10	PV 19	18	7	7-8	4	4	5	5	200
	MAGENTA	MG 11	PR 122	20	7d	7-8	4d	4-5	4-5	4-5	200
	REDDISH YELLOW	YE 12	PY 139	40	8	7-8	5	4-5	5	5	200
	YELLOW	YE 13	PY 74	23	7-8	6-7	4-5	3-4	3	4-5	140
	MEDIUM YELLOW	YE 14	PY 83	26	7-8d	6-7	4d	3	3-4	5	200

* These values should only be used as guidelines

ECOTINT® SB application areas

The SB Tinting System can be used in a wide area of industrial applications like:

Furniture Lacquer



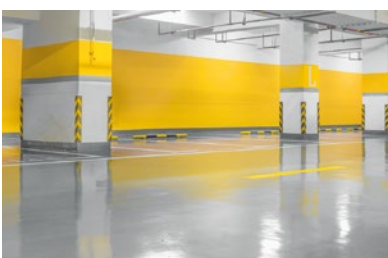
Automotive refinishing



Marine Coatings



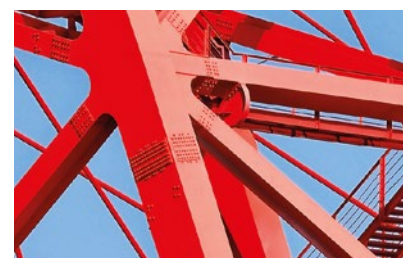
Epoxy Flooring



Coil Coating



Construction





LEONICE®

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.



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