

ECOTINT® HC

POS Colorants for Decorative Paints and Plasters



Application

ECOTINT® HC is a precise selection of 16 high strength organic and inorganic colorants with broad compatibility in water based and solvent based paints for Interior, Exterior and Façade applications.

Key Benefits

• High Exterior Durability

The highest quality organic red A2-R (PR 168) and yellow A1-Y (PY 154) colorants, provide excellent light fastness and weather resistance in the sensitive area of red, yellow and orange colors.

• Cost efficient color formulations

Very competitive coloration cost, especially when medium to highly saturated colors are required.

• Façade Module

ECOTINT® HC unique Façade module with 6 highly resistant against UV radiation Inorganic colorants, provides a wide color space for façade paints and plasters including silicone, silicates and Exterior Insulation Finishing Systems (EIFS).

• Improved Opacity

Expanding color palette to strong clear brilliant colors of high opacity due to high pigment load and minimum use of fillers.

• Minimal impact on paint properties

Gloss level, hardness, drying time, viscosity and application properties will be significantly less affected due to low colorant addition.

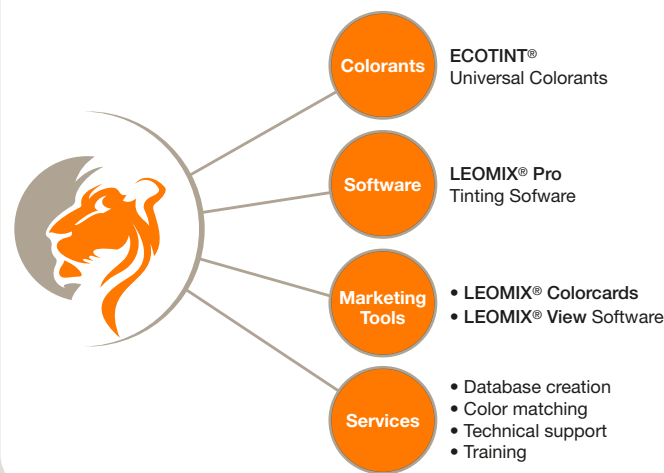
• Applicable for POS and In-Plant tinting

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

• VOC content < 1g/l

ECOTINT® HC colorants are low odor, low emissions and VOC content typically < 1 g/l providing excellent Indoor Air Quality and in accordance with the latest environmental requirements.

LEONICE POS Coloring System



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

- Increased sales
- Opportunity to enter new POS
- Distinctive brand awareness
- Added value to flagship products
- Inspiration for Innovative products
- Enhanced relationship with customers

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.

ECOTINT® HC

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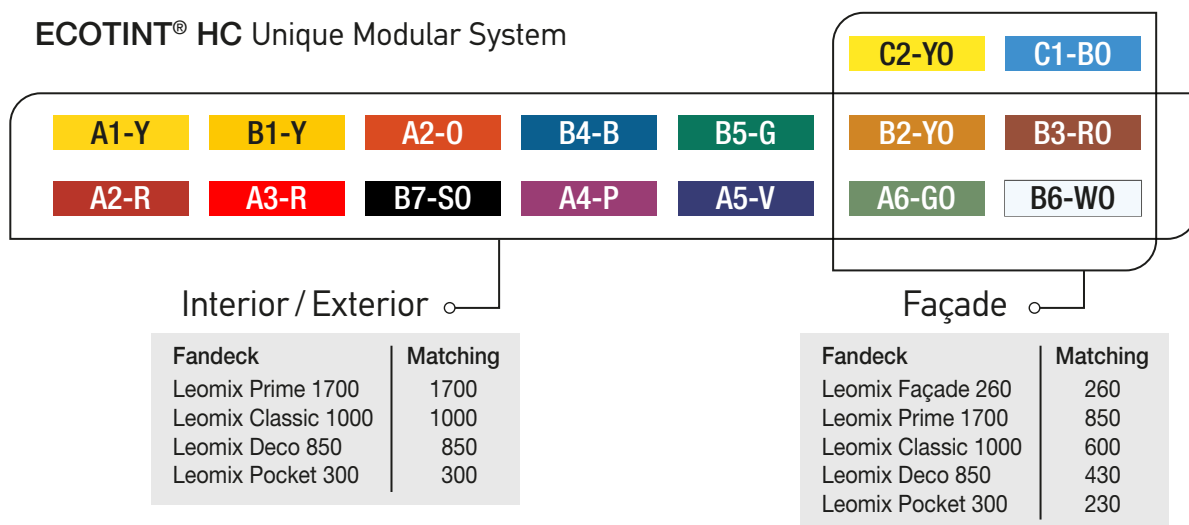


ECOTINT® HC is a precise selection of 16 high tinting strength colorants offering a unique modular concept with Interior/Exterior formulations and an extensive range of Façade colors based only on inorganic colorants for maximum exterior durability. **ECOTINT® HC** offers a very competitive coloration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

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
SCARLET RED	A2-R	PR 168	20	5	5	8	8
ORANGE	A2-O	PO 73	40	5	4	8	8
RED	A3-R	PR 254	40	5	4	8	8
YELLOW	B1-Y	PY 74	46	4-5	3	7-8	6-7
MAGENTA	A4-P	PR 122	30	4-5	4	8	7-8
VIOLET	A5-V	PV 23	25	4-5	4	7-8	7
BLUE	B4-B	PB 15:3	45	5	5	8	8
GREEN	B5-G	PG 7	45	5	5	8	8
BLACK	B7-S0	PBk 7	30	5	5	8	8
YELLOW OXIDE	B2-YO	PY 42	65	5	5	8	8
RED OXIDE	B3-RO	PR 101	66	5	5	8	8
GREEN OXIDE	A6-GO	PG 17	65	5	5	8	8
WHITE	B6-W0	PW 6	70	5	n/a	8	n/a
COBALT BLUE	C1-B0	PB 28	60	5	5	8	8
BIVA YELLOW	C2-YO	PY 184	70	5	5	8	8

* These values should only be used as guidelines

ECOTINT® HC Unique Modular System



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