



Versacol HP

Versacol® HP technical documentation, ed. 1, 2015

Versacol® HP High Performance colorants system

Versacol® HP is a new generation of decorative exterior & facade colorants specially designed for outdoor exposure responding to the latest increasing demands for siloxane, silicone & silicate based systems as well as cement containing systems.

Versacol® HP selection of specific colorants provides an outstanding colour system as well as an economical choice for interior paints.

Versacol® HP are **apeo** and **voc-free** pigment preparations of pourable and pumpable consistency based on copolymer and polymeric dispersing agents and fulfils the requirements in accordance with latest EU-VOC Directive & EU-Ecolabel.

Versacol® HP are resistant to drying out and suitable to be used either for **In Plant Tinting** or for **Dosing dispensers**.

The composition and manufacturing of each product allow them to be miscible in all proportions with each other and to be used either by unit of **weight** or by unit of **volume**.

Technical Data Sheet

Versacol® HP decorative exterior & facade colorants for POS and In Plant Tinting systems

Codification :

FA = Inorganic pigment for Ext. Facade silicone – silicate based systems & Mortars

EX = Exterior high fastness organic pigment ; **ES** = Exterior Saturated or interior medium & pastel shades

References STD 16 colorants system	Semi-Mass Tone	Application	Colour index	Density	Pigment Content - %	Weathering Fastness		Light fastness	
						S-MT	1/25 SD	S-MT	1/25 SD
HP Yellow EX Y54		Exterior Organic Yellow	PY154/ Y155	1.17	40	5	4-5	8	8
HP Yellow ES Y74		Interior Organic Yellow (Ext Saturated)	PY74	1.20	46	4	3	7	6-7
HP Orange EX O80		Exterior Organic Orange	PR168/ PY110	1.19	40	5	5	8	8
HP Ox. Orange FA O16		Facade Inorganic Orange	PY216	1.91	65	5	5	8	8
HP Red EX R54		Exterior Organic Red	PR254 Opaque	1.20	35	5	4	8	8
HP Pink EX R22		Exterior Organic Magenta	PR122	1.12	30	4-5	4	8	7-8
HP Ox. Yellow FA Y42 •		Exterior & Facade Inorganic Yellow	PY42	1.69	62	5	5	8	8
HP Ox. Red FA R01 •		Exterior & Facade Inorganic Red	PR101	1.98	65	5	5	8	8
HP Blue EX B15		Exterior Organic Blue	PB15.3	1.20	45	5	5	8	8
HP Green EX G07		Exterior Organic Green	PG7	1.29	45	5	5	8	8
HP Ox. White FA W06 •		Titane dioxide	PW6	2.08	70	5	5	8	8
HP Ox. Black FA B11 •		Exterior & Facade Inorganic Black	PBk11	1.40	50	5	5	8	8
HP Turquoise FA T36		Facade Inorganic Turquoise	PB36	1.56	62	5	5	8	8
HP Ox. Brown FA UBA •		Exterior & Facade Inorganic Brown	Inorg. mix	1.52	45	5	5	8	8
HP Violet FA V29 •		Exterior & Facade Inorganic violet	Inorg. mix	1.50	60	5-4	5-4	8	8
HP Ox. Yellow FA Y84		Facade Inorganic Yellow	PY184	1.83	54	5	5	8	8

• Inorganic colorant for neutral applications : exterior & interior

Technical Data Sheet

Versacol® HP specific colorants supplement for outstanding exterior applications and interior use

Codification :

FA = Inorganic pigt for Ext. Facade silicone – silicate based systems & Mortars

EX = Exterior high fast organic pignt ; **ES** = Exterior Saturated or interior medium & pastel shades

References	Semi-Mass Tone	Application	Colour index	Density	Pigment Content - %	Weathering Fastness		Light fastness	
						S-MT	1/25 SD	S-MT	1/25 SD
HP Blue FA B28		Facade cobalt Blue	PB28	1.74	60	5	5	8	8
HP Ox. Green FA G17 •		Exterior & Facade Inorganic Green	PG17	2.00	65	5	5	8	8
HP Red EX R68		Exterior Organic Red -Scarlet	PR168	1.20	25	5	5	8	8
HP Black EX B07		Exterior & Interior Carbon black	PBk 7	1.17	32	5	5	8	8
HP Yellow EX Y55HS		Exterior High Strength Yellow	PY 155	1.16	45	5	5-4	8	7
HP Yellow ES Y74HS		High Strenght Yell. Ext. Saturated&Int.	PY 74	1.13	45	4	3	7	6-7
HP Orange EX O74		Exterior Organic Orange	PO 74	1.20	48	5	4	7-8	7
HP Red EX R53		Organic Red	PR253	1.17	45	4-5	3-4	7-8	7
HP Ox. White FA W06LS •		Titane dioxide	PW6	1.82	65	5	5	8	8

• Inorganic colorant for neutral applications : exterior & interior

Key features

- Main purpose of the **Versacol® HP** range of colorants is to cover the increasing demand for specific inorganic and organic pigments for outdoor exposures .
- This gives to our customers the possibility to reproduce High Durable colour formulas for exterior and facade applications in new trend paint systems such as silicone, siloxane, silicate and cement containing systems.
- For this purpose, in the database of shades for exterior and facade we have used optimum pigment selection to achieve optimum coloration costs combined with optimum durability.
- However and to meet also all market requirements in terms of quality & prices, each customer can build up with our Ceac colour matching support his own system by adding new colorants which are proposed also with the **Versacol® HP** specific supplement.
- **Versacol® HP** are APEO and VOC-free colorants offering optimum coloration costs for high durable systems but also for interior application when required.
- Our CEAC unique concept of service proposes you the most appropriate colorant selection combined with our **BCO Pro** or **ADP** software that can be used on any type of Tinting machines for POS but also for In Plant Tinting.



Support

Technical service laboratory of Ceac AG performs technical study on customer's paints, colour matching and build up colour databases with Versacol® HP colorants as ready to use package.

Versacol® HP colorants combined with our BCO Pro software enables our customers to achieve the highest performance of their products at the optimum cost and minimum of time.

Ceac AG staff & local representative offices will support our customers in selecting the most appropriate colour cards and Versacol® HP colorants for their products and applications.

More than 20 years knowledge in colorant technology, IT development and paints technology allows us to give optimum service to our customers.

Outstanding technology in the field of colorants allows Ceac AG to upgrade existing customers tinting systems with minimum effort and delay.

Concept & Modular colour systems

More and more a colour card is an essential tool to promote paints but also product characteristics.

Ceac AG has paid a lot of efforts with the new Versacol® HP range in developing marketing concepts of Colour Systems & Colour cards as modular approach to propose adequate systems for all kind of markets and applications.

Ceac contacts

Ceac AG operates through its affiliated companies and via a network of distributors and agents in more than 30 countries.

For the list of our agents & distributors please consult Ceac AG website.

www.ceac-colours.com