

VERSACOL HP YELLOW EX Y55 HS

APPLICATIONS

Versacol HP is a new generation of decorative exterior & façade 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 provide as well an outstanding colour system very economical for interior paints.

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

DESCRIPTION

- **FA** = high exterior durable inorganic pigments
- **EX** = high exterior durable organic pigments
- **ES** = exterior saturated or interior saturated, medium & pastel shades
- **IN** = interior use only

CHARACTERISTIC

CI Pigment	PY 155	
Pigment concentration	45 %	
Density Poise	1.16 (± 3%)	DIN 53193
Viscosity	8.0 – 10.0	Poise
Fineness	< 15	µm
dE	± 0.7	CieLAB
dH	± 0,7	CieLAB
dC	± 0,5	CieLAB
Colour strength	± 2,5%	
Light fastness (full shade)	8	(1)
Light fastness :1/25 std depth(1:xTiO2)	8	
Weather fastness (full shade)	5	(2)
Weather fastness :1/25 std depth(1:xTiO2)	4-5	
Blooming	Not observed	

(1) Assessment is made after 100h exposure in an Atlas Weather-Ometer 600 WRC compared with an 8-level Blue Scale (DIN 54003) exposed under the same conditions

(2) Assessment after 12 months open-air weathering (45° angle facing south) compared with the 5-level ISO Grey Scale (DIN 54001) for Assessing change in colour

COMPATIBLE

For Silicone, Siloxane, Silicate paint & plaster systems select “**FA**” grades

For Cement containing systems select “**FA**” grades

In water-based new generation of decorative paints & plasters with low VOC or VOC free content

In water-based industrial coatings but the maximum dosage level has to be checked in customer paint system itself

Also suitable for Interior paints and decorative alkyd paints

STORAGE

Versacol HP have a shelf life of 4 years minimum from the production date , providing that they are stored in a place not exceeding the 40° and that packing remains closed. Protect the product from frost.

VERSACOL HP YELLOW ES Y74HS

APPLICATIONS

Versacol HP is a new generation of decorative exterior & façade 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 provide as well an outstanding colour system very economical for interior paints.

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CHARACTERISTIC

CI Pigment	PY 74	
Pigment concentration	45 %	
Density	1,13 (± 3%)	DIN 53193
Viscosity Poise	7.0 – 9.1	Poise
Fineness	< 15	µm
dE	± 0.7	CieLAB
dH	± 0,7	CieLAB
dC	± 0,5	CieLAB
Colour strength	± 2,5%	
Light fastness (full shade)	7-8	(1)
Light fastness :1/25 std depth(1:xTiO2)	6-7	
Weather fastness (full shade)	4-5	(2)
Weather fastness :1/25 std depth(1:xTiO2)	3	
Blooming	High risk of blooming	

(1) Assessment is made after 100h exposure in an Atlas Weather-Ometer 600 WRC compared with an 8-level Blue Scale (DIN 54003) exposed under the same conditions

(2) Assessment after 12 months open-air weathering (45° angle facing south) compared with the 5-level ISO Grey Scale (DIN 54001) for Assessing change in colour

COMPATIBLE

For Silicone, Siloxane, Silicate paint & plaster systems select “**FA**” grades
For Cement containing systems select “**FA**” grades

In water-based new generation of decorative paints & plasters with low VOC or VOC free content

In water-based industrial coatings but the maximum dosage level has to be checked in customer paint system itself

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STORAGE

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VERSACOL HP OXIDE YELLOW FA Y42

APPLICATIONS

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

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CHARACTERISTIC

CI Pigment	PY42	
Pigment concentration	62 %	
Density	1.69 (± 3%)	DIN 53193
Viscosity Poise	7.5 – 11.9	Poise
Fineness	< 15	µm
dE	± 0.7	CieLAB
dH	± 0.7	CieLAB
dC	± 0.5	CieLAB
Colour strength	± 2.5%	
Light fastness (full shade)	8	(1)
Light fastness : 1/25 std depth (1:xTiO ₂)	8	
Weather fastness (full shade)	5	(2)
Weather fastness : 1/25 std depth (1:xTiO ₂)	5	
Blooming	Not observed	

(1) Assessment is made after 1000h exposure in an Atlas Weather-Ometer 600 WRC compared with an 8-level Blue Scale (DIN 54003) exposed under the same conditions

(2) Assessment after 12 months open-air weathering (45° angle facing south) compared with the 5-level ISO Grey Scale (DIN 54001) for Assessing change in colour

COMPATIBLE

For Silicone, Siloxane, Silicate paint & plaster systems select “**FA**” grades

For Cement containing systems select “**FA**” grades

In water-based new generation of decorative paints & plasters with low VOC or VOC free content

In water-based industrial coatings but the maximum dosage level has to be checked in customer paint system itself

Also suitable for Interior paints and decorative alkyd paints

STORAGE

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VERSACOL HP ORANGE EX 074

APPLICATIONS

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

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CHARACTERISTIC

CI Pigment	PO 74	
Pigment concentration	50 %	
Density	1,20 (± 3%)	DIN 53193
Viscosity Poise	1.6 – 2.0	Poise
Fineness	< 15	µm
dE	± 0.7	CieLAB
dH	± 0,7	CieLAB
dC	± 0,5	CieLAB
Colour strength	± 2,5%	
Light fastness (full shade)	7-8	(1)
Light fastness :1/25 std depth(1:xTiO2)	6-7	
Weather fastness (full shade)	5	(2)
Weather fastness :1/25 std depth(1:xTiO2)	4	
Blooming	Not observed	

(1) Assessment is made after 100h exposure in an Atlas Weather-Ometer 600 WRC compared with an 8-level Blue Scale (DIN 54003) exposed under the same conditions

(2) Assessment after 12 months open-air weathering (45° angle facing south) compared with the 5-level ISO Grey Scale (DIN 54001) for Assessing change in colour

COMPATIBLE

For Silicone, Siloxane, Silicate paint & plaster systems select “**FA**” grades

For Cement containing systems select “**FA**” grades

In water-based new generation of decorative paints & plasters with low VOC or VOC free content

In water-based industrial coatings but the maximum dosage level has to be checked in customer paint system itself

Also suitable for Interior paints and decorative alkyd paints

STORAGE

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VERSACOL HP RED EX R53

APPLICATIONS

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

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CHARACTERISTIC

CI Pigment	PR 253	
Pigment concentration	45 %	
Density	1,17 (± 3%)	DIN 53193
Viscosity Poise	5.0 – 7.0	Poise
Fineness	< 15	µm
dE	± 0.7	CieLAB
dH	± 0,7	CieLAB
dC	± 0,5	CieLAB
Colour strength	± 2,5%	
Light fastness (full shade)	8	(1)
Light fastness :1/25 std depth(1:xTiO2)	6	
Weather fastness (full shade)	4d	(2)
Weather fastness :1/25 std depth(1:xTiO2)	3-4	
Blooming	Not observed	

(1) Assessment is made after 100h exposure in an Atlas Weather-Ometer 600 WRC compared with an 8-level Blue Scale (DIN 54003) exposed under the same conditions

(2) Assessment after 12 months open-air weathering (45° angle facing south) compared with the 5-level ISO Grey Scale (DIN 54001) for Assessing change in colour

COMPATIBLE

For Silicone, Siloxane, Silicate paint & plaster systems select “**FA**” grades
For Cement containing systems select “**FA**” grades

In water-based new generation of decorative paints & plasters with low VOC or VOC free content

In water-based industrial coatings but the maximum dosage level has to be checked in customer paint system itself

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STORAGE

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VERSACOL HP OXIDE RED FA R01

APPLICATIONS

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CHARACTERISTIC

CI Pigment	PR101	
Pigment concentration	65 %	
Density	1.98 (± 3%)	DIN 53193
Viscosity Poise	5.4 – 7.7	Poise
Fineness	< 15	µm
dE	± 0.7	CieLAB
dH	± 0.7	CieLAB
dC	± 0.5	CieLAB
Colour strength	± 2.5%	
Light fastness (full shade)	8	(1)
Light fastness : 1/25 std depth (1:xTiO2)	8	
Weather fastness (full shade)	5	(2)
Weather fastness : 1/25 std depth (1:xTiO2)	5	
Blooming	Not observed	

(1) Assessment is made after 1000h exposure in an Atlas Weather-Ometer 600 WRC compared with an 8-level Blue Scale (DIN 54003) exposed under the same conditions

(2) Assessment after 12 months open-air weathering (45° angle facing south) compared with the 5-level ISO Grey Scale (DIN 54001) for Assessing change in colour

COMPATIBLE

For Silicone, Siloxane, Silicate paint & plaster systems select “**FA**” grades

For Cement containing systems select “**FA**” grades

In water-based new generation of decorative paints & plasters with low VOC or VOC free content

In water-based industrial coatings but the maximum dosage level has to be checked in customer paint system itself

Also suitable for Interior paints and decorative alkyd paints

STORAGE

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VERSACOL HP BLUE EX B15

APPLICATIONS

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CHARACTERISTIC

CI Pigment	PB15:3	
Pigment concentration	45 %	
Density	1.20 (± 3%)	DIN 53193
Viscosity Poise	2.3 – 2.8	Poise
Fineness	< 15	µm
dE	± 0.7	CieLAB
dH	± 0.7	CieLAB
dC	± 0.5	CieLAB
Colour strength	± 2.5%	
Light fastness (full shade)	8	(1)
Light fastness : 1/25 std depth (1:xTiO2)	8	
Weather fastness (full shade)	5	(2)
Weather fastness : 1/25 std depth (1:xTiO2)	5	
Blooming	Not observed	

(1) Assessment is made after 1000h exposure in an Atlas Weather-Ometer 600 WRC compared with an 8-level Blue Scale (DIN 54003) exposed under the same conditions

(2) Assessment after 12 months open-air weathering (45° angle facing south) compared with the 5-level ISO Grey Scale (DIN 54001) for Assessing change in colour

COMPATIBLE

For Silicone, Siloxane, Silicate paint & plaster systems select “**FA**” grades

For Cement containing systems select “**FA**” grades

In water-based new generation of decorative paints & plasters with low VOC or VOC free content

In water-based industrial coatings but the maximum dosage level has to be checked in customer paint system itself

Also suitable for Interior paints and decorative alkyd paints

STORAGE

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VERSACOL HP GREEN EX G07

APPLICATIONS

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

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CHARACTERISTIC

CI Pigment	PG7	
Pigment concentration	45 %	
Density	1.29 (± 3%)	DIN 53193
Viscosity Poise	3.1 – 4.0	Poise
Fineness	< 15	µm
dE	± 0.7	CieLAB
dH	± 0.7	CieLAB
dC	± 0.5	CieLAB
Colour strength	± 2.5%	
Light fastness (full shade)	8	(1)
Light fastness : 1/25 std depth (1:xTiO ₂)	8	
Weather fastness (full shade)	5	(2)
Weather fastness : 1/25 std depth (1:xTiO ₂)	5	
Blooming	Not observed	

(1) Assessment is made after 1000h exposure in an Atlas Weather-Ometer 600 WRC compared with an 8-level Blue Scale (DIN 54003) exposed under the same conditions

(2) Assessment after 12 months open-air weathering (45° angle facing south) compared with the 5-level ISO Grey Scale (DIN 54001) for Assessing change in colour

COMPATIBLE

For Silicone, Siloxane, Silicate paint & plaster systems select “**FA**” grades

For Cement containing systems select “**FA**” grades

In water-based new generation of decorative paints & plasters with low VOC or VOC free content

In water-based industrial coatings but the maximum dosage level has to be checked in customer paint system itself

Also suitable for Interior paints and decorative alkyd paints

STORAGE

Versacol HP have a shelf life of 4 years minimum from the production date , providing that they are stored in a place not exceeding the 40° and that packing remains closed. Protect the product from frost.

VERSACOL HP OXIDE BROWN FA UBA

APPLICATIONS

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

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CHARACTERISTIC

CI Pigment	Inorg. mix	
Pigment concentration	45 %	
Density	1.52 (± 3%)	DIN 53193
Viscosity Poise	6.9 – 13.1	Poise
Fineness	< 15	µm
dE	± 0.7	CieLAB
dH	± 0.7	CieLAB
dC	± 0.5	CieLAB
Colour strength	± 2.5%	
Light fastness (full shade)	8	(1)
Light fastness : 1/25 std depth (1:xTiO ₂)	8	
Weather fastness (full shade)	5	(2)
Weather fastness : 1/25 std depth (1:xTiO ₂)	5	
Blooming	Not observed	

(1) Assessment is made after 1000h exposure in an Atlas Weather-Ometer 600 WRC compared with an 8-level Blue Scale (DIN 54003) exposed under the same conditions

(2) Assessment after 12 months open-air weathering (45° angle facing south) compared with the 5-level ISO Grey Scale (DIN 54001) for Assessing change in colour

COMPATIBLE

For Silicone, Siloxane, Silicate paint & plaster systems select “**FA**” grades

For Cement containing systems select “**FA**” grades

In water-based new generation of decorative paints & plasters with low VOC or VOC free content

In water-based industrial coatings but the maximum dosage level has to be checked in customer paint system itself

Also suitable for Interior paints and decorative alkyd paints

STORAGE

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VERSACOL HP BLACK EX B07

APPLICATIONS

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CHARACTERISTIC

CI Pigment	PBk 7	
Pigment concentration	32 %	
Density	1,17 (± 3%)	DIN 53193
Viscosity	27.9 – 36.0	Poise
Fineness	< 15	µm
dE	± 0.7	CieLAB
dH	± 0,7	CieLAB
dC	± 0,5	CieLAB
Colour strength	± 2,5%	
Light fastness (full shade)	8	(1)
Light fastness :1/25 std depth(1:xTiO2)	8	
Weather fastness (full shade)	5	(2)
Weather fastness :1/25 std depth(1:xTiO2)	5	
Blooming	Not observed	

(1) Assessment is made after 100h exposure in an Atlas Weather-Ometer 600 WRC compared with an 8-level Blue Scale (DIN 54003) exposed under the same conditions

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COMPATIBLE

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For Cement containing systems select “**FA**” grades

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In water-based industrial coatings but the maximum dosage level has to be checked in customer paint system itself

Also suitable for Interior paints and decorative alkyd paints

STORAGE

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VERSACOL HP OXIDE WHITE FA W06LS

APPLICATIONS

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CHARACTERISTIC

CI Pigment	PW 6	
Pigment concentration	68 %	
Density	1,82 (± 3%)	DIN 53193
Viscosity	16.3 – 21.5	Poise
Fineness	< 15	µm
dE	± 0.7	CieLAB
dH	± 0,7	CieLAB
dC	± 0,5	CieLAB
Colour strength	± 2,5%	
Light fastness (full shade)	8	(1)
Light fastness :1/25 std depth(1:xTiO2)	8	
Weather fastness (full shade)	5	(2)
Weather fastness :1/25 std depth(1:xTiO2)	5	
Blooming	Not observed	

(1) Assessment is made after 100h exposure in an Atlas Weather-Ometer 600 WRC compared with an 8-level Blue Scale (DIN 54003) exposed under the same conditions

(2) Assessment after 12 months open-air weathering (45° angle facing south) compared with the 5-level ISO Grey Scale (DIN 54001) for Assessing change in colour

COMPATIBLE

For Silicone, Siloxane, Silicate paint & plaster systems select “**FA**” grades
For Cement containing systems select “**FA**” grades

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