



Cosmetic Pigment Dispersions

EXPERTISE IN COLORS

Dyes, Pigments,
Pigment dispersions, Pearls,
Surface treatments applied on
pigments and pearls...

As a primary manufacturer of certified dyes and pigments and enjoying the successful color expertise of Sensient group, we offer globally compliant colors, specialty blending, surface treatments, specialty milling and pigments dispersions to satisfy your most demanding individual requirements.

Sensient Cosmetic Technologies

is committed to developing, producing and marketing quality ingredients and colorants to the cosmetics industry. At our global production facilities, we manufacture the finest colorants and functional cosmetic ingredients for Make-up, Skin care, Hair care, Personal hygiene, Oral care, Fragrance.

EXPERTISE IN COLORS

Consistent quality

All manufactured batches undergo rigorous testing to guarantee consistency, purity and reliability, to ensure our products meet our customers' strict demands.

Regulatory support

With our knowledge of cosmetic ingredient regulations, use limits and labelling requirements, we assist customers with manufacturing and product development needs.

Technical expertise and Application Laboratories

Our well-equipped technical service laboratories are staffed by experienced cosmetic technologists available to assist you in all technical needs.

We promise efficient, accurate and innovative solutions to your most pressing development questions.

Customer service

Our customer department provides fast and courteous responses to pricing, availability and order tracking.

We constantly stand by our customers' side with :

- Innovation
- Technical expertise
- Formulation development



Contact our sales team to enjoy our innovations and high performance products.

For more details about the products or technical support, please contact our sales department :
France, 7-9 rue de l'Industrie, 95310 Saint Ouen L'Aumône, Phone : 33 1 34 48 57 00, Fax : 33 1 34 64 44 40
USA, 107, Wade Avenue, South Plainfield, NJ07080-1311, Phone : 1 908 757 4500, Fax : 1 908 757 3170
www.sensient-cosmetics.com - email : contact@sensient-cosmetics.com

Cosmetic Dispersions

Mineral and organic pigments can be pre-dispersed in a liquid medium to improve their introduction in cosmetic finished products without grinding. Cost-effective solution for customers, Sensient's expertise offers many standard ranges of dispersions in aqueous or oily phase, dedicated to various applications (lipstick, foundation, mascara, soap or toothpaste).



Main benefits

• Ready-to-use dispersion / Easy dispersibility

Use of cosmetic dispersions is cost-effective, i.e. eliminates any additional milling problems (investment, production and cleaning cost, losses, quality control...). No dust, no milling required.

• High purity

Based on high purity pigments, cosmetic dispersions offer low level of heavy metals and impurities.

• Full coloring strength achievement

The dispersion only requires a slow rotating propeller and does not take more than 3 minutes.

• Better stability

Our cosmetic dispersions are produced through performing milling equipment, producing a high pigment content, free from aggregates above 5 µm.

Levels of use

Dispersion levels of use may vary according to the nature of the pigment and the intensity of the required shade.

Regulations

The pigments used in our dispersions are all cosmetic grade pigments that comply with the European Cosmetic Regulation 1223/2009/EU (follow purity criterias 231/12/EU for food grades), and/or FDA regulations.

FDA regulations do not allow the use of the certified batch number of the pigments in the final dispersions.

For more details on regulatory issues, please contact our technical support.

Stability / Storage

Our dispersions should be stored in closed containers and at room temperature. We advise to always stir all cosmetic dispersions just before use. Under normal storage conditions, the shelf life of cosmetic dispersions is 2 years (excepted for specific sensitive products with a lower shelf life - official information are mentioned on each MSDS).



The group of products presented in this brochure will enable the user to obtain the best possible results from the standpoint of tints and general suggested use. However, we would recommend that users of our products carry out all necessary tests to determine their suitability for use in a given formulation.

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- Mineral and organic pigments pre-dispersed in an aqueous medium: water/glycerin or water/propanediol mixture
- Fluid paste form
- Preservative system included
- Suitable for all cosmetic and hair products, especially for semi-fluid water-based formulations
- Ecocert compliant grades with high purity pigments (*)

Full Shade	Reduced Shade	Product name	Colour Index Pigment or Generic name	% pigment	Color regulations	
					Europe	USA
		JAUNE COVARINE W 1793	CI 11710 Jaune Covanor W 1603	40 - 50	PT/BP 3	---
		JAUNE COVARINE W 1796	CI 11680 Jaune Covanor W 1605	37 - 47	PT/BP 3	---
		ROUGE COVARINE W 3792	CI 73360 Red 30	40 - 50	PT/BP 1	M
		ROUGE COVARINE W 3799	CI 12490 Rouge Covanor W 3619	35 - 45	PT/BP 1	---
		VIOLET COVARINE W 5793	CI 51319 Violet Covanor W 5619	25 - 35	PT/BP 4	---
		BLEU COVARINE W 6795	CI 74160 Bleu Covanor W 6605	35 - 45	PT/BP 1	---
		VERT COVARINE W 7792	CI 74260 Vert Covanor W 7600	43 - 53	PT/BP 2	---
		VERT COVARINE W 7797	CI 74160 / CI 74260 Covanor W 6605 / W 7600	40 - 55	PT/BP 2	---
		NOIR COVARINE W 9796	CI 77266 Black 2	15 - 25	PT/BP 1	B
		COVARINE BLACK WS 9199	CI 77266 Black 2	15 - 25	PT/BP 1	B
		BLANC COVARINE W 9797	CI 77891 Titanium dioxide	55 - 65	PT/BP 1	M/EA

Europe

USA

Product Type / Body Part (PT/BP)

PT/BP 1 : allowed in all cosmetic products

PT/BP 2 : allowed in all cosmetic products except those intended to be applied in the vicinity of the eyes, in particular eye make-up and eye make-up remover.

PT/BP 3 : allowed exclusively in cosmetic products intended not to come into contact with the mucous membranes.

PT/BP 4 : allowed exclusively in cosmetic products intended to come into contact only briefly with the skin.

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EXT : for coloring externally applied cosmetics.

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B : for coloring the following cosmetics : eyeliner, brush-on-brow, eye shadow, mascara, lipstick, blushers and rouge, make-up and foundation, and nail enamel.

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Full Shade	Reduced Shade	Product name	Colour Index Pigment or Generic name	% pigment	Color regulations	
					Europe	USA
		COVARINE YELLOW WN 1798*	CI 77492 Unipure Yellow LC 188	45 - 55	PT/BP 1	M/EA
		COVARINE RED WN 3798*	CI 77491 Unipure Red LC 388	50 - 60	PT/BP 1	M/EA
		COVARINE BLACK WN 9798*	CI 77499 Unipure Black LC 988	50 - 60	PT/BP 1	M/EA
		COVARINE WHITE WN 9787*	CI 77891 Unipure White LC 987	45 - 55	PT/BP 1	M/EA

Full Shade	Reduced Shade	Product name	Colour Index Pigment or Generic name	% pigment	Color regulations	
					Europe	USA
		COVARINE BLACK P-WN 9779*	CI 77499 Unipure Triple Black LC 990	45 - 55	PT/BP 1	M/EA

Covasorb®

- Mineral and organic pigments pre-dispersed in sorbitol
- Fluid paste form
- No preservative system
- Suitable for all cosmetic products, especially for semi-fluid water-based formulations
- Highly compatible with toothpaste to produce non-bleeding colored stripes

Full Shade	Reduced Shade	Product name	Colour Index Pigment or Generic name	% pigment	Color regulations	
					Europe	USA
		ROUGE COVASORB W 3784A	CI 58000:1 Alizarine lake	20 - 30	PT/BP 1	---
		ROUGE COVASORB W 3790	CI 73360 Red 30	13 - 23	PT/BP 1	M
		BLEU COVASORB W 6783B	CI 77007 Ultramarines	35 - 45	PT/BP 1	EXT/EA

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Covapate® LC



- Mineral and organic pigments pre-dispersed in ricinus communis seed oil
- Based on high purity Unipure LC pigments
- Pasty form
- Suitable for lipstick and anhydrous cosmetic formulations
- Ecocert compliant grades (*)

Full Shade	Reduced Shade	Product name	Colour Index Pigment or Generic name	% pigment	Color regulations	
					Europe	USA
		COVAPATE UNIYELLOW LC 1725	CI 19140:1 Yellow 5 Lake	35 - 45	PT/BP 1	M/EA
		COVAPATE UNIYELLOW LC 1782*	CI 77492 Iron oxides	45 - 55	PT/BP 1	M/EA
		COVAPATE UNIORANGE LC 2726	CI 15985:1 Yellow 6 Lake	35 - 47	PT/BP 1	M
		COVAPATE UNIRED LC 3703	CI 15850 Red 6	25 - 35	PT/BP 1	M
		COVAPATE UNIRED LC 3728	CI 45410:2 Red 28 Lake	35 - 47	PT/BP 1	M
		COVAPATE UNIRED LC 3779	CI 15850:1 Red 7	15 - 27	PT/BP 1	M
		COVAPATE UNIBLUE LC 6721	CI 42090:2 Blue 1 Lake	35 - 47	PT/BP 1	M
		COVAPATE UNIBROWN LC 8780*	CI 77491 Iron oxides	40 - 50	PT/BP 1	M/EA
		COVAPATE UNIBROWN LC 8781*	CI 77491 / CI 77492 / CI 77499 Iron oxides	45 - 67	PT/BP 1	M/EA
		COVAPATE UNIBLACK LC 9789*	CI 77499 Iron oxides	45 - 67	PT/BP 1	M/EA
		COVAPATE UNIWHITE LC 9781	CI 77891 Titanium dioxide	50 - 65	PT/BP 1	M/EA

Europe

USA

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Covanol®



- Mineral and organic pigments pre-dispersed in octyldodecanol
- Castor oil free
- Pasty form
- Suitable for lipstick and anhydrous cosmetic formulations
- Ecocert compliant grades (*)

Full Shade	Reduced Shade	Product name	Colour Index Pigment or Generic name	% pigment	Color regulations	
					Europe	USA
		COVANOL YELLOW OS 1701	CI 19140:1 Yellow 5 Lake	45 - 55	PT/BP 1	M/EA
		COVANOL YELLOW ON 1782*	CI 77492 Unipure Yellow LC 182	45 - 55	PT/BP 1	M/EA
		COVANOL ORANGE OS 2702	CI 15985:1 Yellow 6 Lake	45 - 55	PT/BP 1	M
		COVANOL RED OS 3703	CI 15850 Red 6	35 - 45	PT/BP 1	M
		COVANOL RED OS 3705	CI 15850:1 Red 7 Lake	25 - 35	PT/BP 1	M
		COVANOL RED OS 3735	CI 45410:2 Red 28 Lake	45 - 55	PT/BP 1	M
		COVANOL RED ON 3780*	CI 77491 Unipure Red LC 380	40 - 50	PT/BP 1	M/EA
		COVANOL RUBINE OS 4714	CI 15880:1 Red 34	20 - 30	PT/BP 1	M
		COVANOL BLUE OS 6742	CI 42090:2 Blue 1 Lake	45 - 55	PT/BP 1	M/EA
		COVANOL BROWN ON 8787*	CI 77499 / CI 77491 / CI 77492 Unipure Brown LC 887	50 - 60	PT/BP 1	M/EA
		COVANOL BLACK ON 9789*	CI 77499 Unipure Black LC 989	50 - 60	PT/BP 1	M/EA
		COVANOL WHITE ON 9787*	CI 77891 Unipure White LC 987	55 - 65	PT/BP 1	M/EA

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Covalim® & Isolast®

- Mineral pigments pre-dispersed in mineral oil
- Fluid paste form
- Suitable for all anhydrous cosmetic products (lipsticks, depilatory waxes,...)

Full Shade	Reduced Shade	Product name	Colour Index Pigment or Generic name	% pigment	Color regulations	
					Europe	USA
		NOIR COVALIM W 9753	CI 77268:1 Vegetable black	10 - 20	PT/BP 1	---
		BLANC COVALIM W 9747	CI 77891 Titanium dioxide	45-55	PT/BP 1	M/EA

- Mineral and organic pigments pre-dispersed in isododecane
- Based on high purity Unipure LC pigments
- Fluid paste form
- Suitable for waterproof mascara or eyeliner, and hair products

Full Shade	Reduced Shade	Product name	Colour Index Pigment or Generic name	% pigment	Color regulations	
					Europe	USA
		ISOLAST BLACK OS 902	CI 77266 Unipure Black LC 902	10 - 20	PT/BP 1	B
		ISOLAST BLUE OS 680	CI 77007 Unipure Blue LC 680	35 - 45	PT/BP 1	EXT/EA
		ISOLAST GREEN OS 788	CI 77288 Unipure Green LC 788	35 - 45	PT/BP 1	EXT/EA
		ISOLAST VIOLET OS 587	CI 77007 Unipure Violet LC 587	35 - 45	PT/BP 1	EXT/EA

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Covalight® OS AS





















- Alkyl Silane surface treated mineral pigments dispersions
- Dispersions in a D5-alternative medium: isononyl isononanoate
- Fluid paste form
- No preservative system
- Suitable for W/O and W/Si emulsions
- Especially adapted for fluid foundations with silky, smoot and non-sticky sensory effects.

Full Shade	Reduced Shade	Product name	Colour Index Pigment or Generic name	% pigment	Color regulations	
					Europe	USA
		COVALIGHT YELLOW OS 182 AS	CI 77492 Unipure Yellow LC 182	45 - 55	PT/BP 1	M/EA
		COVALIGHT RED OS 381 AS	CI 77491 Unipure Red LC 381	45 - 55	PT/BP 1	M/EA
		COVALIGHT BLACK OS 989 AS	CI 77499 Unipure Black LC 989	45 - 55	PT/BP 1	M/EA
		COVALIGHT WHITE OS 987 AS	CI 77891 Unipure White LC 981	50 - 60	PT/BP 1	M/EA



Covachip® ET

- Mineral and organic pigments pre-dispersed in a plastified ethylcellulose system
- Chips form
- Easily dispersible in resin bases
- Suitable for nail varnishes.

Full Shade	Reduced Shade	Product name	Colour Index Pigment or Generic name	% pigment	Color regulations	
					Europe	USA
		JAUNE COVACHIP W 1701 ET	CI 19140 : 1 Yellow 5 Lake	43 - 47	PT/BP 1	M/EA
		ORANGE COVACHIP W 2702 ET	CI 15985 : 1 Yellow 6 Lake	32 - 36	PT/BP 1	M
		ROUGE COVACHIP W 3714 ET	CI 15850 : 2 Red 6 Lake	38 - 42	PT/BP 1	M
		RUBIS COVACHIP W 4700 ET	CI 15880 : 1 Red 34	38 - 42	PT/BP 1	EXT
		CERISE COVACHIP W 4702 ET	CI 15865 : 4 Permanent Red 2B	43 - 47	PT/BP 1	---
		RUBIS COVACHIP W 4705 ET	CI 15850 : 1 Red 7	38 - 42	PT/BP 1	M
		BLEU COVACHIP W 6709 ET	CI 77510 Ferric ammonium ferrocyanide	38 - 42	PT/BP 1	EXT/EA
		BRUN COVACHIP W 8700 ET	CI 77491 Iron oxides	61 - 65	PT/BP 1	M/EA
		NOIR COVACHIP W 9702 ET	CI 77266 Black 2	23 - 27	PT/BP 1	B
		BLANC COVACHIP W 9705 ET	CI 77891 Titanium dioxide	60 - 64	PT/BP 1	M/EA

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High Tech dispersion expertise

Specific equipment & know-how

Sensient Cosmetic Technologies has developed an excellent expertise in pigment dispersions through out the years at all levels using state of the art materials:

- Technical R&D
- Up-scaling
- Production



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COSMETIC TECHNOLOGIES



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