



COSMETIC PRODUCTS PORTFOLIO

About Company

The global champion of dyes & pigments, Koel is an actual manufacturer of the pigments for Cosmetics, Personal Care, Home Care, Pharmaceutical, Food & Beverage, Pet Food & Animal Feed industries.

Koel strives to provide International quality certified products since 1972, which has enabled us to rise to the prominence of being the colour experts, delivering the latest and innovative pigment & ingredient technologies for your formulations. Koel offers a platform that supports formulation development and application support. Over the years, the experts at Koel have developed an eye for process enhancements which enhance product stability, prevent contamination issues and ensure short lead time.

Driven with ethical values based framework, Koel family boasts of a young & dynamic team grounded with strong Indian values in a pursuit of building a global brand with robust manufacturing facilities & astounding customer support. Koel has an array of sophisticated QC Testing premises in-house, covering all kinds of QC tests including testing of Heavy metals, microbiological contamination, particle size, etc.

Global Certifications



USFDA
Certified
Dyes &
Pigments



ecovadis



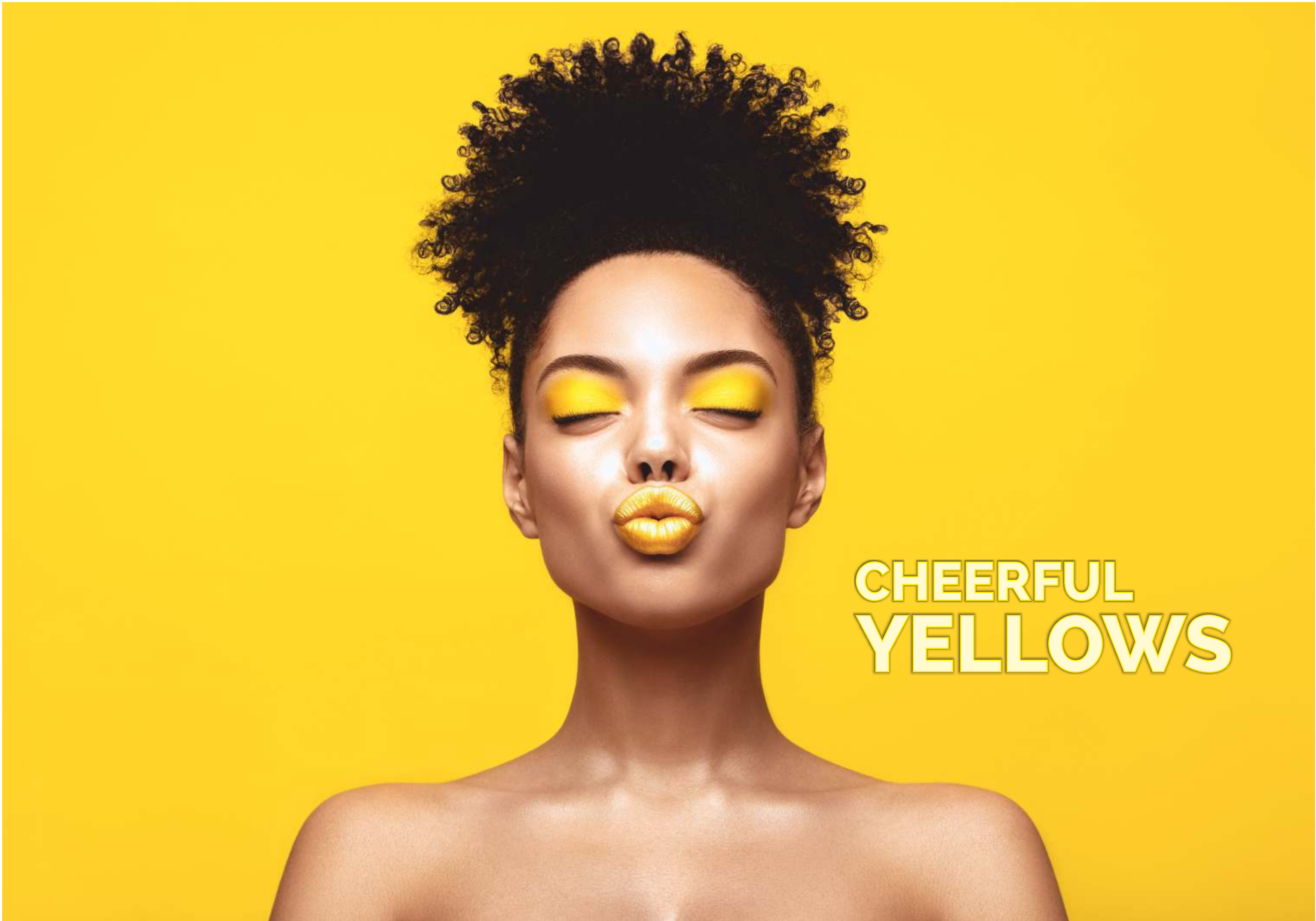
**COLORS OF
HAPPINESS**



A top-down view of various cosmetic pigments in clear plastic containers of different sizes, arranged on a light-colored wooden surface. The pigments range in color from light peach and beige to deep reds, purples, and pinks. Some containers are open, showing the texture of the powders, while others are closed. Two brushes with wooden handles and white bristles are also visible, one resting on a large container of red pigment and another in the bottom right corner. A semi-transparent white banner with black text is overlaid in the upper right quadrant.



The Universe of Pigments

For Cosmetics & Personal Care Applications



**CHEERFUL
YELLOWS**

Inorganic Pigments

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
KOELIN-929	IRON OXIDE YELLOW (E-172)	77492	-----	
KOELIN-923	IRON OXIDE YELLOW (LOW MICRON) (E-172)	77492	-----	

Organic Lake Pigments

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
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D&C LAKE PIGMENTS

KOELOR-057	LAKE QUINOLINE YELLOW WS	47005:1	D&C YELLOW 10	
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FD&C LAKE PIGMENTS

KOELOR-180	LAKE TARTRAZINE (E-102)	19140:1	FD&C YELLOW 5	
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AL LAKE PIGMENTS - EEC

KOELOR-051	LAKE QUINOLINE YELLOW WS (E-104)	47005:1	-----	
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NON D&C AND FD&C LAKE PIGMENTS

KOELOR-801	FANCHON YELLOW	11680	-----	
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Colours of Happiness Series

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
COH-4001	KOELRON ILLUMINATING YELLOW	-----	-----	

Water Soluble Colours

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
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D&C WATER SOLUBLE COLOURS

KOELOW-057	QUINOLINE YELLOW WS	47005	D&C YELLOW 10	
KOELOW-508	URANINE (Na SALT)	45350	D&C YELLOW 8	

FD&C WATER SOLUBLE COLOURS

KOELOW-180	TARTRAZINE (E-102)	19140	FD&C YELLOW 5	
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EEC WATER SOLUBLE COLOURS

KOELOW-051	QUINOLINE YELLOW WS (E-104)	47005	-----	
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Oil Soluble Colours

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
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D&C OIL SOLUBLE COLOURS

KOELOS-001	QUINOLINE YELLOW S.S.	47000	-----	
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CREATIVE ORANGES






Organic

Lake Pigments

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
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D&C LAKE PIGMENTS

KOELOR-512	LITHOL RUBINE B (No Salt)	15850	D&C RED 6	
KOELOR-010	LAKE ACID ORANGE 7	15510:1	D&C ORANGE 4	
KOELOR-013	LAKE ACID ORANGE 11	45370:1	D&C ORANGE 5	



FD&C LAKE PIGMENTS

KOELOR-851	LAKE SUNSET YELLOW (E-110)	15985:1	FD&C YELLOW 6	
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Colors of

Happiness series

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
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COH-4013	KOELRON BOLD ORANGE	-----	-----	
COH-4014	KOELRON LIGHT ORANGE	-----	-----	

Water

Soluble Colours

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
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D&C WATER SOLUBLE COLOURS

KOELOW-010	ACID ORANGE 7	15510	D&C ORANGE 4	
KOELOW-013	ACID ORANGE 11	45370	D&C ORANGE 5	

FD&C WATER SOLUBLE


KOELOW-851	SUNSET YELLOW (E-110)	15985	FD&C YELLOW 6	
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Oil

Soluble Colours

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
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NON D&C OIL SOLUBLE COLOURS

KOELOS-740	SOLVENT YELLOW 18	12740	-----	
KOELOS-700	SOLVENT YELLOW 16	12700	-----	



PASSIONATE REDS

Inorganic Lake Pigments

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
KOELIN-919	IRON OXIDE RED (E-172)	77491	-----	
KOELIN-911	IRON OXIDE RED (LOW MICRON) (E-172)	77491	-----	

Organic Lake Pigments

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
D&C LAKE PIGMENTS				
KOELOR-111	LITHOL RUBINE B (Ca LAKE)	15850:1	D&C RED 7	
KOELOR-112	LITHOL RUBINE B (Ca LAKE)	15850:1	D&C RED 7	
KOELOR-113	LITHOL RUBINE B (Ca LAKE)	15850:1	D&C RED 7	
KOELOR-511	LITHOL RUBINE B (Ba LAKE)	15850:2	D&C RED 6	
KOELOR-303	LAKE TETRA BROMO FLUROSCEIN	45380:3	D&C RED 21	
KOELOR-202	FLAMING RED	12085	D&C RED 36	
KOELOR-144	DEEP MAROON	15880:1	D&C RED 34	
KOELOR-002	LAKE ACID FUCHINE	17200:1	D&C RED 33	
KOELOR-304	LAKE EOSINE	45380:3	D&C RED 22	
FD&C LAKE PIGMENTS				
KOELOR-351	LAKE ALLURA RED (E-129)	16035:1	FD&C RED 40	
KOELOR-147	LAKE PONCEAU SX (E-125)	14700:1	FD&C RED 4	
AL LAKE PIGMENTS				
KOELOR-255	LAKE PONCEAU 4R (E-124)	16255:1	-----	
NON D&C AND FD&C LAKE PIGMENTS				
KOELOR-105	TOLUDINE RED	12120	-----	

Colors of Happiness series

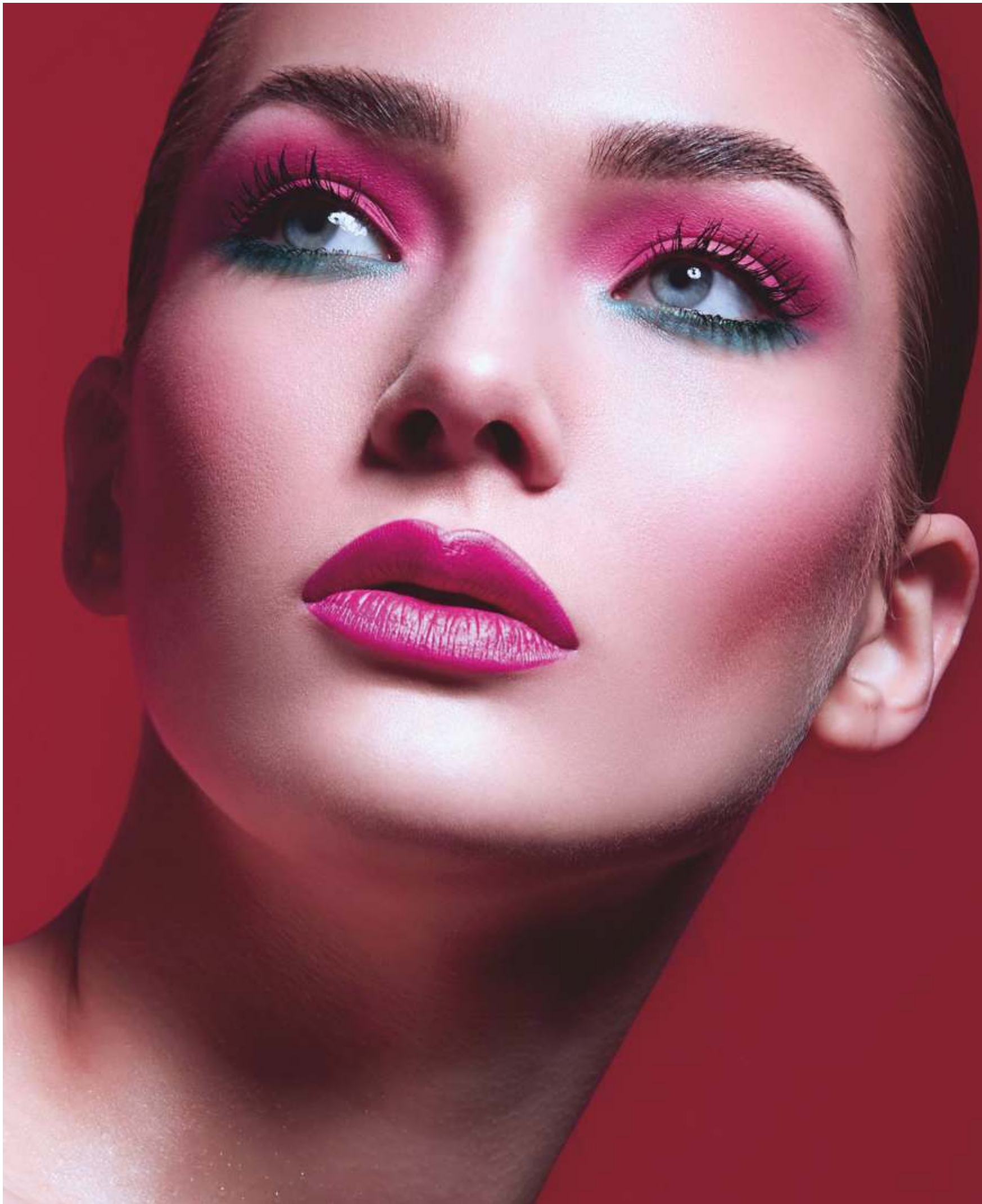
PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
COH-4008	KOELRON PASSIONATE RED	-----	-----	
COH-4009	KOELRON INNOCENT RED	-----	-----	
COH-4010	KOELRON NUDE RED	-----	-----	

Water Soluble Colours

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
D&C WATER SOLUBLE COLOURS				
KOELOW-303	EOSINE	45380	D&C RED 22	
FD&C WATER SOLUBLE COLOURS				
KOELOW-147	PONCEAU SX (E-125)	14700	FD&C RED 4	
KOELOW-351	ALLURA RED (E-129)	16035	FD&C RED 40	
EEC WATER SOLUBLE COLOURS				
KOELOW-255	PONCEAU 4R (E-124)	16255	-----	

Oil Soluble Colours

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
KOELOS D&C OIL SOLUBLE COLOURS				
KOELOS-310	PONCEAU G	26100	D&C RED 17	



**GORGEOUS
PINKS**

Inorganic

Lake Pigments





PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
KOELIN-079	ULTRAMARINE PINK	77007	-----	

Organic

Lake Pigments

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
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D&C LAKE PIGMENTS

KOELOR-041	LAKE PHLOXINE B	45410:2	D&C RED 27	
KOELOR-042	LAKE PHLOXINE B	45410:2	D&C RED 28	
KOELOR-130AL	VAT RED 1 (AL LAKE)	73360	D&C RED 30	
KOELOR-130TA	VAT RED 1 (TALC LAKE)	73360	D&C RED 30	

FD&C LAKE PIGMENTS



KOELOR-305	LAKE ERYTHROSINE (E-127)	45430:1	FD&C RED 3	
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AL LAKE PIGMENTS

KOELOR-201	LAKE CARMOISINE (E-122)	14720:1	-----	
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Colors of

Happiness series

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
COH-4015	KOELRON CHERRY BLOSSOM	-----	-----	
COH-4016	KOELRON PETAL PINK	-----	-----	

Water

Soluble Colours

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
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D&C WATER SOLUBLE COLOURS

KOELOW-041	PHLOXINE B (Na Salt)	45410	D&C RED 28	
KOELOW-002	ACID FUCHSINE	17200	D&C RED 33	

FD&C WATER SOLUBLE COLOURS

KOELOW-301	ERYTHROSINE (E-127)	45430	FD&C RED 3	
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EEC WATER SOLUBLE COLOURS

KOELOW-201	CARMOISINE (E-122)	14720	-----	
KOELOW-850	AMARANTH (E-123)	16185	-----	

NON D&C AND FD&C WATER SOLUBLE COLOURS

KOELOW-005	ACID RED 52	45100	-----	
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Oil

Soluble Colours

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
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D&C OIL SOLUBLE COLOURS



KOELOS-041	PHLOXINE B	45410:1	D&C RED 27	
KOELOS-303	TETRA BROMO FLUOROSCEIN	45380:2	D&C RED 21	



INTELLIGENT BLUES




Inorganic

Lake Pigments

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
KOELIN-071	ULTRAMARINE BLUE	77007	-----	
KOELIN-201	IRON BLUE	77510	-----	

Organic

Lake Pigments

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
FD&C LAKE PIGMENTS				
KOELOR-900	LAKE BRILLIANT BLUE (E-133)	42090:1	FD&C BLUE 1	
KOELOR-150	LAKE INDIGO CARMINE (E-132)	73015:1	FD&C BLUE 2	
AL LAKE PIGMENTS				
KOELOR-024	LAKE PATENT BLUE V (E-131)	42051:1	-----	






Colors of

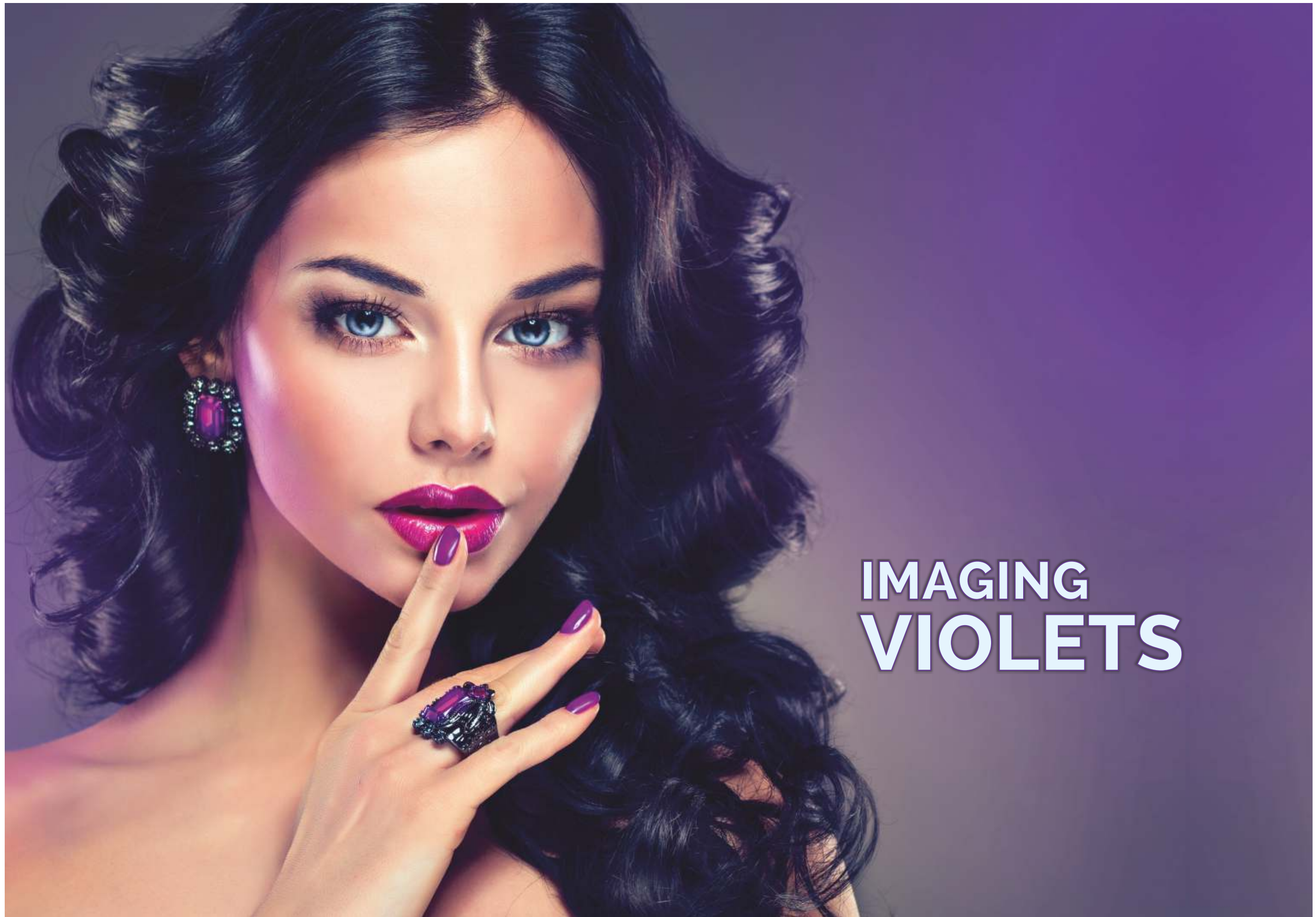
Happiness series

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
COH-4011	KOELRON ROYAL BLUE	-----	-----	
COH-4012	KOELRON NAVY BLUE	-----	-----	

Water




Soluble Colours

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
FD&C WATER SOLUBLE COLOURS				
KOELOW-901	BRILLIANT BLUE (E-133)	42090	FD&C BLUE 1	
KOELOW-150	INDIGO CARMINE (E-132)	73015	FD&C BLUE 2	
EEC WATER SOLUBLE COLOURS				
KOELOW-024	PATENT BLUE V (E-131)	42051	-----	
NON D&C AND FD&C WATER SOLUBLE COLOURS				
KOELOW-080	ACID BLUE 80	61585	-----	
KOELOW-186	ACID BLUE 86	74180	-----	



IMAGING VIOLETS



Inorganic Lake Pigments

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
KOELIN-075	ULTRAMARINE VIOLET	77007	-----	
KOELIN-421	MANGANESE VIOLET	77742	-----	
KOELIN-422	MANGANESE VIOLET	77742	-----	

Colors of Happiness series

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
COH-4003	KOELRON LILIAC VIOLET	-----	-----	

Water Soluble Colours



PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
D&C WATER SOLUBLE COLOURS				
KOELOW-325	ALIZARINE PURPLE EXT	60730	EXT D&C VIOLET 2	
EEC WATER SOLUBLE COLOURS				
KOELOW-082	BLACK PN (E-151)	28440	-----	







BALANCING GREENS



Inorganic Lake Pigments

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
KOELIN-881	CHROMIUM OXIDE GREEN	77288	----	
KOELIN-894	CHROMIUM HYDROXIDE GREEN	77289	----	



Colors of Happiness series

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
COH-4004	KOELRON CELERY GREEN	----	----	
COH-4005	KOELRON AQUA SEA GREEN	----	----	

Water Soluble Colours

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
FD&C WATER SOLUBLE COLOURS				
KOELOW-503	FAST GREEN FCF	42053	FD&C GREEN 3	
EEC WATER SOLUBLE COLOURS				
KOELOW-904	GREEN S	44090	----	

Water Soluble Colours






PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
D&C OIL SOLUBLE COLOURS				
KOELOS-701	ALIZARINE CYANINE GREEN	61570	D&C GREEN 5	
KOELOS-650	QUINIZARINE GREEN	61565	D&C GREEN 6	







ELEGANT BROWNS

Inorganic Lake Pigments

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
BLENDED INORGANIC PIGMENTS				
KOELIN-903	IRON OXIDE BURGUNDY	77491/92/99	----	
KOELIN-905	IRON OXIDE SIENNA	77491/92/99	----	
KOELIN-908	IRON OXIDE TAN	77491/92/99	----	
KOELIN-993	IRON OXIDE AMBER	77491/92/99	----	
KOELIN-991	IRON OXIDE BROWN G	77491/92/99	----	
KOELIN-992	IRON OXIDE BROWN S	77491/92/99	----	
KOELIN-203	IRON OXIDE BROWN (BB CREAM)	77491/92/99/77718----		

Colors of Happiness series

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
COH-4006	KOELRON ALMOND BROWN	----	----	
COH-4007	KOELRON CINNAMON BROWN	----	----	

Water Soluble Colours






PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
EEC WATER SOLUBLE COLOURS				
KOELOW-582	BROWN HT	20285	----	





**POWERFUL
BLACKS**

Inorganic Lake Pigments

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
KOELIN-999	IRON OXIDE BLACK (E-172)	77499	----	
KOELIN-999 JB	IRON OXIDE JET BLACK (E-172)	77499	----	
KOELIN-663	CARBON BLACK (D&C BLACK 2)	77266	----	
KOELIN-663H	VEG. CARBON BLACK (E-153)	77266	----	
KOELIN-990	IRON OXIDE BLACK (LOW MICRON) (E-172)	77499	----	

Colors of Happiness series







PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
COH-4002	KOELRON ULTIMATE GRAY	----	----	



A woman with a white towel wrapped around her head is applying a white cream to her cheek with her index finger. She has light blue eyes and is looking directly at the camera. The background is a bright, out-of-focus white. In the lower right, there is a blurred reflection of her hand and the cream she is applying.

PURE
WHITES

Inorganic Lake Pigments

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
KOELIN-197	MICA - MATTE	77019	-----	
KOELIN-702	MICA - GLOSSY	77019	-----	
KOELIN-100 TS	MICA - TRIPLE SHINE	77019	-----	
KOELIN-188	TALC	77718	-----	
KOELIN-910	TITANIUM DIOXIDE (E-171)	77891	-----	
KOELIN-910 M	TITANIUM DIOXIDE (M) (E-171)	77891	-----	

Colors of Happiness series

PRODUCT CODE	PRODUCT NAME	C.I. NO.	FD&C/D&C NO.	SHADE
COH-4019	KOELRON IVORY WHITE	-----	-----	





**Evolution of Science
behind the textures with...**

 **Sparsh**
Redefining The Touch Technology

Welcome to Surface Treated Pigments

Worldwide, the cosmetics industry is seeing a significant demand in pigments with various kinds of surface treatments, to achieve superior functional properties & enhanced aesthetic appeal for the final products.

Koel Innovation Centre launches the next-gen surface treatments designed to enable the formulators to enhance their product experience & help them stand out with a difference!

The surface treatment technology is designed to suit majority of all inorganic & organic pigments to enhancing the finished product experience & help them stand out with elegance.

Limitation with the Non Treated Pigment...

The pigments and extender pigments, poor in its ability to spread i.e. spreadability, hard and heavy (coarse), that is devoid of elasticity, and present a dragging feeling, thus gives physical irritation to the skin.

Surface Treated Pigments

Selection of the proper surface treatment is critical in color cosmetic formulations. Koel's surface treatments enable ease of formulation with improved stability while improving pigment performance, wearability and feel.



Silane Treatment for Water based formulations



**Silane treated
Titanium Dioxide in water**



**Silane treated
Titanium Dioxide in Oil**



Regular inorganic pigments face difficulties in getting dispersed in water based cosmetic & Personal care formulations, Sparsh ST introduces basic pigments treated with a proprietary technology for superior dispersability in water based formulations.

INCI Name : Methoxy PEG-10 propyltrimethoxysilane
Approved for EU, USA, Japan & China.

Pigments available :

- Iron oxide Red - Sparsh 1919 ST
- Iron oxide Yellow - Sparsh 1929 ST
- Iron oxide Black - Sparsh 1999 ST
- Titanium dioxide - Sparsh 1910 ST

Features:

- Proprietary technology
- Superior wet ability for the inorganic pigments
- No sedimentation in aqueous formulations
- Excellent stability in aqueous formulations
- Avoids any kind of color separation
- Easy to redisperse in water

Applications:

Water based foundations, Shampoos , W/o emulsions, Creams, Lotions, Water based sunscreens, Nailpolish.



Non Coated Organic lake pigments or D&C Lake Pigments have always faced technical challenges with respect to oil absorption & formulators need to put additional efforts in mixing & dispersing the powder pigments during incorporation. Koel presents the unique Hydrophobic treatment for the D&C lake pigments offering a robust advantage of excellent oil absorption property with superior texture & very easy to disperse in oil based medium like mineral oils, paraffin oils, castor oil, etc.

INCI Name : Triethoxycaprylylsilane (Alkyl Silane).

CAS No : 2943-75-1

EINECS No : 220-941-2

Approved for EU, USA, Japan & China

Pigments available :

- D&C Red 27 lake - Sparsh 1041 CS
- D&C Red 28 lake - Sparsh 1042 CS
- D&C Red 7 Ca lake - Sparsh 1112 CS
- D&C Red 6 Salt - Sparsh 1512 CS
- D&C Red 6 Ba lake - Sparsh 1511 CS
- D&C Red 21 lake - Sparsh 1303 CS
- D&C red 22 lake - Sparsh 1304 CS
- FD&C Blue 1 lake - Sparsh 1900 CS
- FD&C Yellow 5 lake - Sparsh 1180 CS
- D&C Red 33 lake - Sparsh 1002 CS

Alkyl Silane treated
Brilliant Blue in water



Alkyl Silane treated
Brilliant Blue in oil



Features:

- Excellent hydrophobicity
- Excellent oil absorption in formulations.
- Superior softness & smoothness on application.
- Shear resistant coating - chemically bound key properties
- Easy dispersibility in oils and silicones (at over 50% solids)
- Allows fluid and bright high solid dispersion
- Improved adhesion & wear resistance
- No hydrogen potential
- Compatible with most cosmetic ingredients.

Applications:

Lip-sticks, Lip Gloss, W/O or O/W emulsions, Lotions, creams, cream in powder form, Water proof Mascara, Mousse, Pressed Powders, Loose Powders, 2 Way cakes.

Inorganic Pigments with Alkyl Silane Surface Treatment



Alkyl Silane treated
Iron oxide Yellow in water



Alkyl Silane treated
Iron oxide Yellow in oil



Sparsh CS is a unique Hydrophobic Surface Treatment for Inorganic Pigments with Triethoxycaprylylsilane or Alkyl Silane to provide excellent hydrophobicity, bright shades & superior textures. Sparsh CS offers easy dispersion of pigments in mineral oils, esters & silicone fluids. This treatment allows incorporation of high pigment loads to achieve a powdery sensation on application in hydrous compact formulations.

INCI Name : Triethoxycaprylylsilane (Alkyl Silane)

CAS No : 2943-75-1

EINECS No : 220-941-2

Approved for EU, USA, Japan & China

Pigments available :

- Iron oxide Red - Sparsh 1919 CS
- Iron oxide Yellow - Sparsh 1929 CS
- Iron oxide Black - Sparsh 1999 CS
- Titanium dioxide - Sparsh 1910 CS
- Talc - Sparsh 1188 CS
- Mica - Sparsh 1197 CS
- Mica gloss - Sparsh 1702 CS
- Ultramarine Violet - Sparsh 1075 CS
- Ultramarine Blue - Sparsh 1071 CS
- Chromium oxide green - Sparsh 1881 CS

Features:

- High hydrophobicity compared to methicone treated pigments.
- Excellent wet ability in cosmetic oils & good oil absorption
- Superior softness & smoothness on application
- Improvement in compatibility of dispersed solids & vehicle for lip & eye products
- Shear resistant coating - chemically bound key properties
- Improved adhesion & wear resistance
- No hydrogen potential
- Maximum water repellency
- Easy to disperse in esters, hydrocarbons and silicone fluids

Applications:

Cream Eye Shadows, Lip-sticks, Liquid Lip-sticks, Foundations, W/O or O/W emulsions, Lotions, creams, cream in powder form, Water proof Mascara, Mousse, 2 Way cakes.



Dimethicone treated
Iron oxide Red in water



Dimethicone treated
Iron oxide Red in oil



Koel's Dimethicone treatment provides enhanced hydrophobic property with excellent light or smooth feel. & applicable for oil-based systems & also useful in anhydrous products. Sparsh DM is best suited for waterproof cosmetics & has lower Hydrogen potential compared to other hydrophobic treatments.

INCI Name : Dimethicone

CAS No : 9006-65-9

Approved for EU, USA, Japan & China

Pigments available :

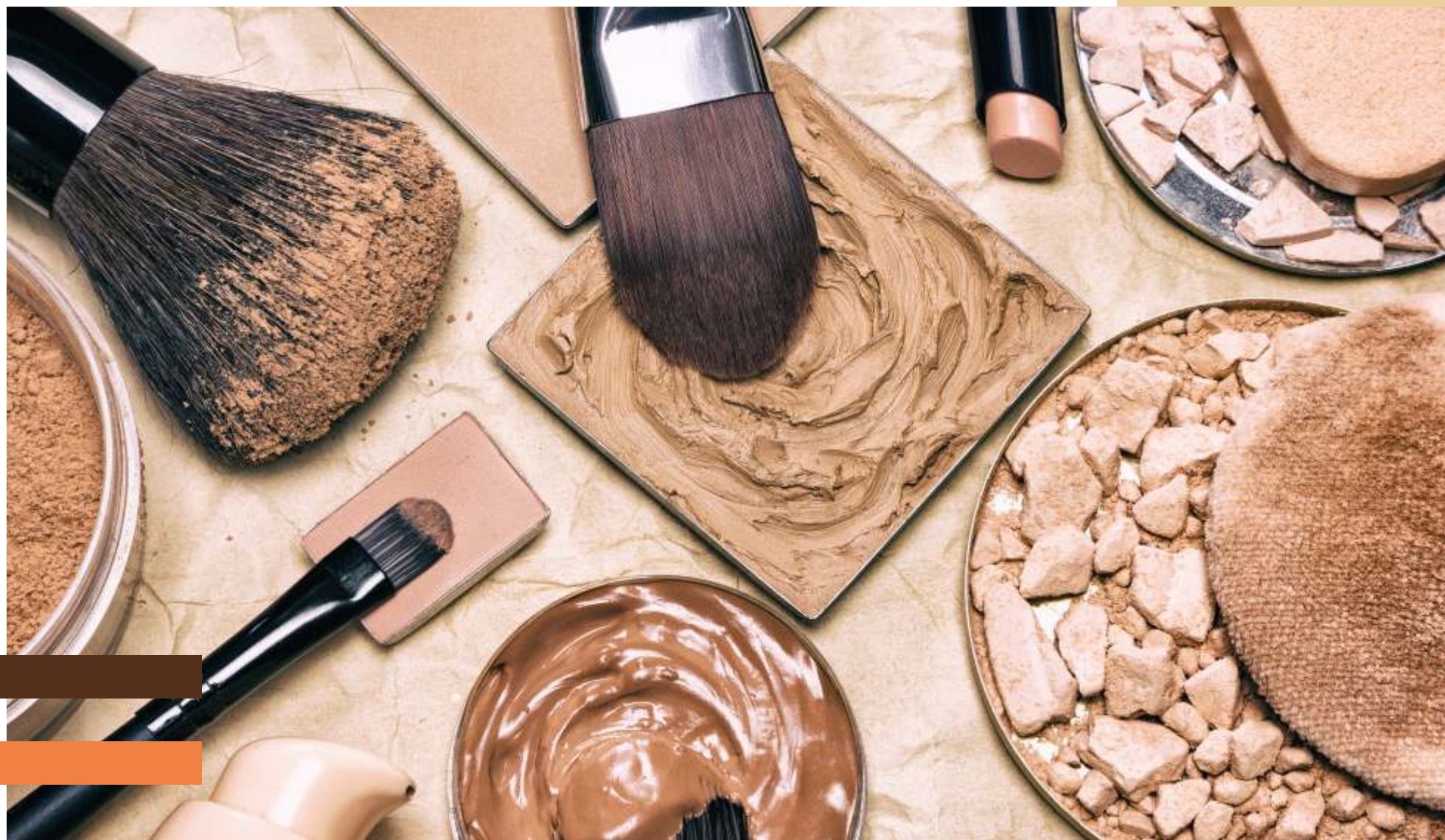
- Iron oxide Red - Sparsh 1919 DM
- Talc - Sparsh 1188 DM
- Iron oxide Yellow - Sparsh 1929 DM
- Mica - Sparsh 1197 DM
- Iron oxide Black - Sparsh 1999 DM
- Mica gloss - Sparsh 1702 DM
- Titanium dioxide - Sparsh 1910 DM

Features:

- Impart high water repellency, low odour, high compressibility & good spread ability for powders.
- Imparts good slip effect, soft feel & lubricity on skin.
- Easy to introduce in water based systems.
- No agglomeration & less stirring time required.
- Provides optical effect in skin care products.
- Imparts natural illuminating effect.
- Imparts excellent levelling, adhesion & easy run out in powders.
- Enhances pearly finish & better deposition on skin.

Applications:

Wet/Dry Powder formulations, Water in Silicone emulsions, Foundations, Sunscreens, Mascara.



**Methicone treated
Iron oxide Red in water**



**Methicone treated
Iron oxide Red in oil**



The coating imparts unique sensory experience to the formulations in which they are incorporated due to its unique cross-linked coating layers. The treatment offers very high hydrophobicity, mostly not solubilised by common solvents. Methicone treated pigments highly recommended for pressed powders.

INCI name : Methicone

CAS No : 9004-73-3

Approved for EU, USA, Japan & China

Pigments available :

- Iron oxide Red - Sparsh 1919 OM
- Iron oxide Yellow - Sparsh 1929 OM
- Iron oxide Black - Sparsh 1999 OM
- Titanium dioxide - Sparsh 1910 OM
- Talc - Sparsh 1188 OM
- Mica - Sparsh 1197 OM
- Mica gloss - Sparsh 1702 OM

Features:

- Excellent dispersion & spreading of all inorganic pigments.
- Helps dissolve pigments very well in silicone oils.
- Offers dry skin feel on application with good slip & spread-ability.
- Stable at Ph from 3 to 9.
- Excellent sensory effect in wet or dry powder formulations.

Applications:

Lotions, creams, anti-ageing products, mousse, concealers, eye shadows, foundations, Concealer foundations, Mascara, Compact Powders



**FluoroSilane treated
Iron oxide Black in water**



**FluoroSilane treated
Iron oxide Black in oil**



The unique surface treatment renders pigments to be extremely lipophobic and hydrophobic, both at the same time. This treatment allows pigments to repel water and sebum on the skin. Interestingly, the adherent properties of the FS-treated pigments enhance the long-wear effect of these treated pigments even in the presence of sebum and water.

INCI name : Perfluorooctyl Triethoxysilane

CAS No : 51851-37-7

EINECS No : 257-473-3

Approved for EU, USA, Japan & China

Pigments available :

- Iron oxide Red - Sparsh 1919 FS
- Iron oxide Yellow - Sparsh 1929 FS
- Iron oxide Black - Sparsh 1999 FS
- Titanium dioxide - Sparsh 1910 FS
- Talc - Sparsh 1188 FS
- Mica - Sparsh 1197 FS

Features:

- Improved water resistance.
- Excellent spreading and adhesion to the skin.
- Prevent the agglomeration of pigments into fine lines and wrinkles.
- PFOA-free & PFOS-free : meet the goals for the U.S. Environmental Protection Agency
- Soft touch on powders.
- Shear resistant coating.
- Good compressibility.

Applications:

Mascaras, long wear liquid foundation, dry water foundation and pressed powder foundation, Smudge proof eye liner & mascara, Smudge proof make up.

Trimethylsiloxysilicate (TMS) Treated Pigments



Colour Performance Test



Oil Resistance Test



Trimethylsiloxysilicate is a chemical compound consisting of a siloxane (silicon-oxygen) backbone with trimethylsiloxy groups $(\text{CH}_3)_3\text{SiOCH}_3$ attached to the silicon atoms.

INCI name : Trimethylsiloxysilicate
Approved for India, EU, USA, Japan & China

Pigments available :

- Iron oxide Red
- Iron oxide Yellow
- Iron oxide Black
- Titanium dioxide
- Talc - Sparsh 1188 FS
- Mica - Sparsh 1197 FS
- Lithol Rubine B, Ca Lake
- Lithol Rubine B, Ba Lake
- Lake of Phloxine B
- Lake of Tartrazine
- Lake of Brilliant Blue
- Lake of TBF
- Deep Maroon

Features:

- Dispersibility
- Absorption Ability
- Colour Performance
- Colour Strength
- Strong Oil Resistance
- Enhances Stability

Applications:

Foundation Concealers, Eyeshadow, Lipsticks, Lipglosses, Blushes, Bronzers, Mascara Eyeliner, Face & Setting Powder, Highlighters, Sunscreen.



**Redefining the touch
technology naturally...**



Inorganic Pigments with Lauryl Lysine Surface Treatment



Lauryl Lysine treated
Talc in water



Lauryl Lysine treated
Talc in oil



Natural Surface Treatment of ECOCERT Pigments (Natural Pigments) with Lauryl Lysine for super soft sensorial effect, excellent lubricity & better compressibility for powder-based formulations. This treatment provides a strong creamy and soft feel upon application.

INCI name : Lauryl Lysine

CAS No : 52315-75-0

EINECS No: 257-843-4

Approved for EU, USA, Japan & China

Pigments available :

- Iron oxide Red - Sparsh 1919 PP
- Iron oxide Yellow - Sparsh 1929 PP
- Iron oxide Black - Sparsh 1999 PP
- Titanium dioxide - Sparsh 1910 PP
- Talc - Sparsh 1188 PP
- Mica - Sparsh 1197 PP
- Mica gloss - Sparsh 1702 PP

Features:

- Naturally derived Lauryl Lysine.
- Lubricating property. Imparts lubricious, smooth & moist feel.
- Good hydrophobicity
- Imparts wet feel on skin for make-up powders.
- Pigment surfaces are smooth, flat & less fluffy compared to Alkyl Silane treated pigments.
- Enhances the wet feel of the make-up on the skin.
- Improved resistance to breakage & dusting.

Applications:

Loose Powders, Compact Powders, Pressed Powders, Bronzers, Face powder, Eye shadows, Blush powder Powder cream Products, Pencils, Eyeliners, Mascaras, Sunscreens & Dry Foundations



Natural Surface Treatment of ECOCERT Pigments (Natural Pigments) with Hydrogenated Lecithin treatment, is highly hydrophobic & provides a highly moisturising & creamy texture. HLC Treated pigment have good affinity to the skin.

INCI name : Hydrogenated Lecithin

CAS No : 92128-87-5

EINECS No: 295-786-7

Approved for EU, USA, Japan & China

Pigments available :

- Iron oxide Red - Sparsh 1919 HLC
- Iron oxide Yellow - Sparsh 1929 HLC
- Iron oxide Black - Sparsh 1999 HLC
- Titanium dioxide - Sparsh 1910 HLC
- Talc - Sparsh 1188 HLC
- Mica - Sparsh 1197 HLC

**Hydrogenated Lecithin treated
Iron oxide Red in water**



**Hydrogenated Lecithin treated
Iron oxide Red in oil**



Features:

- Non-GMO.
- Natural Coverage.
- Enhance sensorial effect.
- Excellent slip & spreadability.

Applications:

Emulsions, hot pours, powders, & Anhydrous gels.

Inorganic Pigments with Botanical Lipid Avocado Surface Treatment



Botanical Lipid Avocado treated
Titanium dioxide in water



Botanical Lipid Avocado treated
Titanium dioxide in oil



Natural Surface Treatment of ECOCERT Pigments (Natural Pigments) with Avocado oil, Hydrogenated Vegetable oil & Alpha-Tocopherol for superior hydrophobicity & imparts coverage and spreadability to formulas. A key ad. BA treatment provides pigments with a creamy feel and good affinity to the skin adds to the skin moisture.

INCI name : PerseaGratissima (Avocado) oil & Hydrogenated Vegetable oil & Alpha-Tocopherol

CAS No : 8024-32-6, 68334-28-1

EINECS No: 232-428-0, 269-820-6

Approved for EU, USA, Japan & China

Pigments available :

- Iron oxide Red - Sparsh 1919 BA
- Iron oxide Yellow - Sparsh 1929 BA
- Iron oxide Black - Sparsh 1999 BA
- Titanium dioxide - Sparsh 1910 BA

Features:

- Natural origin.
- Water resistant.
- Nourishing & homogeneous feel.
- Excellent spreadability.
- Long-wear effect.
- Better press ability for pressed powder formulations.
- Compatible with different types of oils & media.

Applications:

Foundations, Cold-Pressed formulations, Loose Powders, Compact Powders, Pressed Powders, Bronzers, Face powder, eye shadows, Blush powder, Powder cream Products, Pencils, Eyeliners, Mascaras, Sunscreens, & Dry Foundations

Koel Cosmetic Technologies

Speciality Ingredients Portfolio



Pre-dispersed Hectorite Gels



KOSPERSE series presents a highly specialized portfolio of pre-dispersed gels to help the formulators achieve the right rheological properties for aqueous & non-aqueous formulations.

This range includes pre-dispersed & activated systems made from different types of cosmetic oils, esters & solvents, enabling excellent dispersibility of additives with minimum shearing. KOSPERSE gels have very high viscosity & shear thinning properties and are very easy to handle & use.

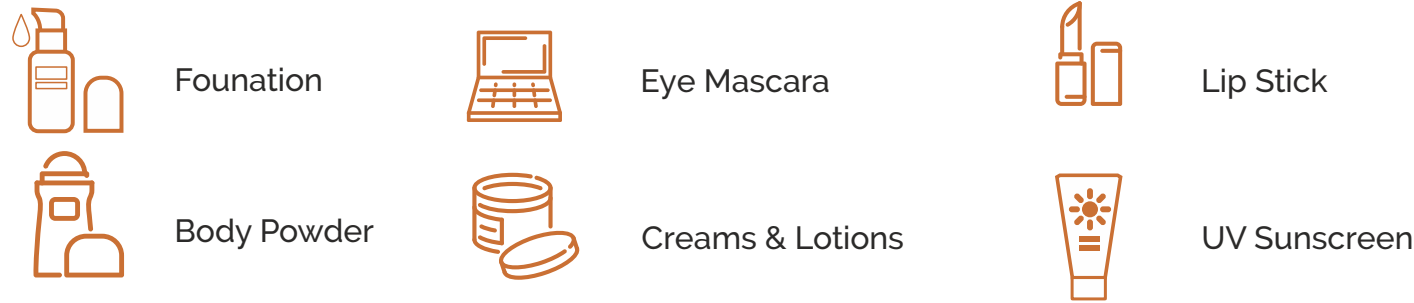
Features:

- 1. Thickens the formulation.
- 2. Enables very smooth application on surface.
- 3. Excellent Skin Feel.
- 4. Sheer thinning effect on application.
- 5. Application of listicks is very smooth & helps from intact films
- 6. Gel can be added at any convenient stage in the production cycle.



Product	Vehicle
KOSPERSE 001	Castor Oil
KOSPERSE 002	Diocetyl Adipate
KOSPERSE 003	Capryl / Catpric Triglycerate
KOSPERSE 004	Iso-Propyl Myristate
KOSPERSE 005	Octyl-12-Hydroxy Stearate
KOSPERSE 006	Isononyl Iso-Nonate (ININ)
KOSPERSE 007	Iso De-Decane (ISD)
KOSPERSE 008	Cyclopentasiloxane

Applications:



Non-nano, Water Dispersible Carbon Black

ALTERED KARBON
"Dust free/Water Dispersible Carbon Black"

C.I. Number: 77266

Product Code: AC 2663 WB

INCI Name:

D&C Black 2, Citric acid, Sodium carbonate, Sorbitol,
Cetareth- 25.

Features:

1. Dust free granules.
2. Disperses in water in 21 seconds.
3. FDA/China/Europe compliant.
4. Reduces dispersion cost & time.
5. Minimises health hazards.
6. Intense jet black.
7. No need of grinding.

The normal D&C Black 2 (Carbon black) available in market has tremendous formulation issues. The powder is very difficult to disperse in water/oil & also it blows of significantly making the factory premises completely dirty.

Also dispersions of carbon black in water & oil are available in market which are easy to formulate. But they are very costly & the customer has to pay unnecessary cost for transporting just the water/oil.



Applications:



Eye Mascara



Eye Liner



Shampoos & Soaps



Water Based Nail Polish

Unique Matting Agent



Introducing, Koelex, an innovative mattifying technology based of alumina, which is completely inert & has excellent dispersibility in all kinds of colour cosmetic formulations. Koelex offers much more superior & soft matte effect compared to existing technologies of silica, etc.

Features:

1. Transparent effect, natural & matte look, zero gloss, skin-friendly.
2. Resistance to heat, light, acids & alkali.
3. No pigment fading effect & exceptional dispersion stability.
4. Superior surface smoothness.
5. Long lasting shelf life in original packs.
6. Tough flexible coat, excellent matte protection in nail polishes.
7. Provides smudge free in Lipsticks, with no side-rings formation or hardening of stick.

Available in 3 versions:

KOELEX NM (NORMAL MATTING)

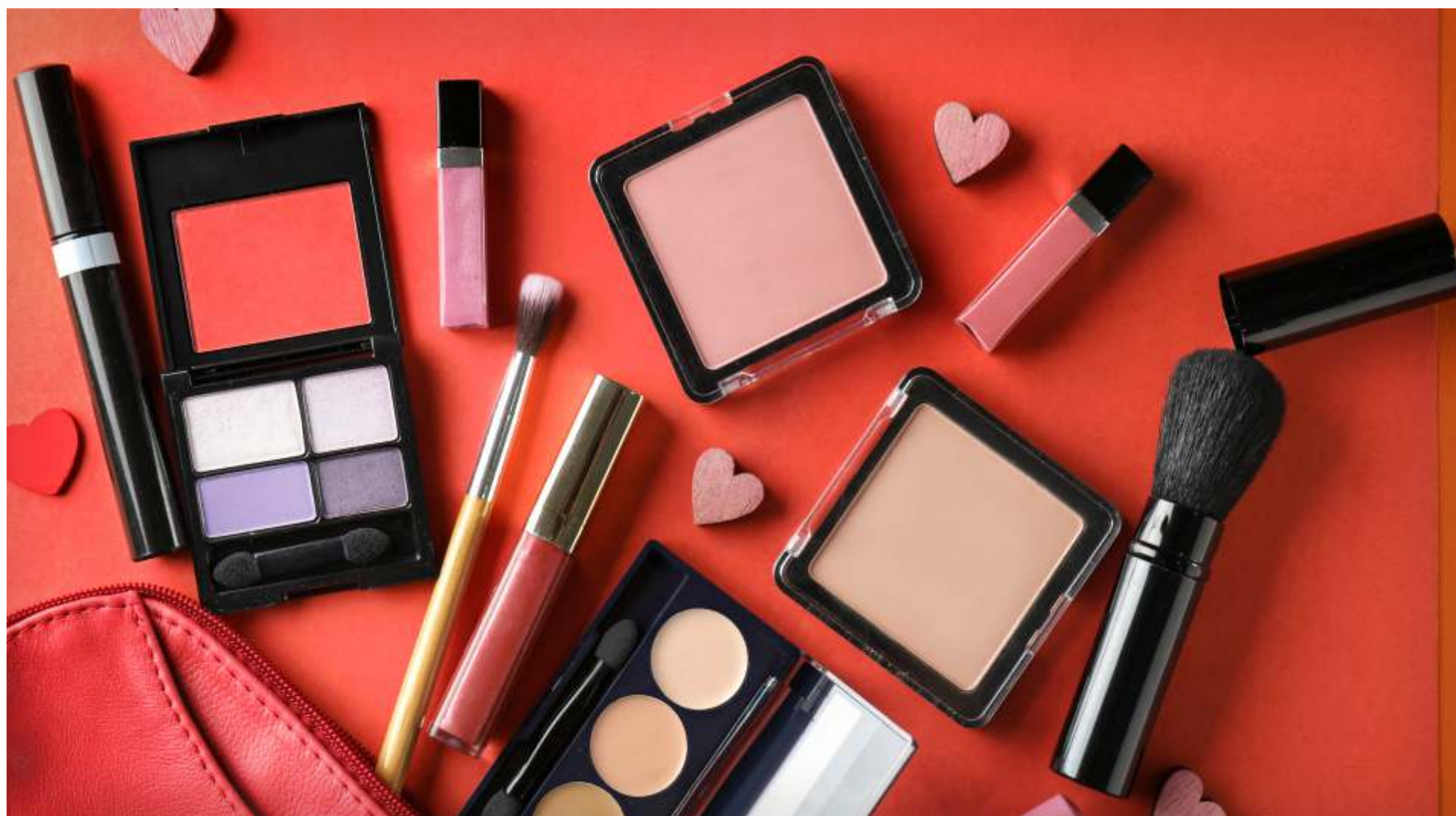
- INCI Name: Alumina
- Excellent satin effect
- Particle size: 7 to 8 micron
- Specific surface area BET N2: $>180 \pm 30$ sq.m./g.
- Code: KOELEX 1007

KOELEX HM (HIGH MATTING)

- INCI Name: Alumina & Silica
- Natural matte effect
- Particle size: 9 to 10 micron
- Specific surface area BET N2: $>180 \pm 30$ sq.m./g.
- Code: KOELEX 1009

KOELEX SM (SILICA MATTING)

- INCI Name: Silica
- Matte, sandy effect
- Particle size: 6 to 7 micron
- Specific surface area BET N2: $>250 \pm 30$ sq.m./g.
- Code: KOELEX 1008



Applications:



Lipstick & Lip Gloss



Blushers & Compact powders



Foundations



Nail Polish



Eye Mascara & Eye Shadows



UV Sunscreen

Water Soluble Salicylic Acid



Unique encapsulation technology of Salicylic Acid for 100% solubility in aqueous phase, without crystallization for skin care applications.

INCI Name : Salicylic Acid USP Grade, Co-polymer and additives

HS Code: 28230090

Product Code: TARGET SA-050

Storage: Room temperature in dry place.

Suggested dosing: 4gm in 100 ml (active salicylic acid 2% w/v.)

Physical characteristic: White, odourless powder



Benefits of using Target SA in end formulations:

- 100% soluble in water
- Crystallization at 3-5 pH
- No skin irritation
- Carbomer compatible

Applications:



Skin Toner



Anti-acne Creams



Anti-acne Lotions



Anti-fungal Shampoos



Cosmetics Face Mask



Anti-acne Soaps

Magnesium Myristate

TARGETMM

Magnesium Myristate is the salt of magnesium and myristic acid (a fatty acid found naturally in palm and coconut oil). The texture of Magnesium Myristate is surprisingly creamy as it has a wonderful, rich gliding quality when rubbed between the fingers. Magnesium Myristate adds both velvety and adhesion to our colour cosmetics - more so than magnesium stearate, making it ideal for eyeliner, makeup and also blush. It can also be used as a binder when pressing powders. Magnesium Myristate is also a beneficial alternative to talcum powder for application on baby skin.

- Product Type: Non-glossy with good adhere property
- Solubility: In-soluble in water, dispersible in warm oil & alcohol
- Smell: Estery smell
- Application Concentration: 5.0 - 10% for loose powders.
For creamy cosmetics and binding powders for pressing 2.0- 5.0%.
- CAS Number: 4086-70-8
- Original Material: Palm Oil and coconut oil
- Storage: Stored in a cool, dark & dry place. Magnesium Myristate should be stable for at least two years.

Benefits:

- Used to improve adhesion and slip in pressed powdered mineral makeup.
- Used as non-gelling thickening agent in many cosmetic products including eyeliners and mascara, lipsticks and liquid formulations.
- Used in foundation powders, pressed powders eyeshadow blends and blushes, as a white colouring agent (opacifier).
- Hydrophobic properties add to its microbiological properties.
- Also used in fragrances, deodorants, creams, lotions, pomades, ointments, cream shampoos...

Typical uses and applications of Magnesium Myristate:

Cosmetics (such as foundation, mascara, eye shadow, powder, lipstick etc.), as well as various lotions, creams, ointments, cream shampoos, etc. In dry applications use as-is, in a liquid formulation, added to the fatty phase of the formulation (or dispersed in warm alcohol/oil). Magnesium Myristate also increases the wear resistance and durability of the product.



Applications:



Lipstick & Lip Gloss



Anti-acne Creams



Anti-acne Lotions



Anti-fungal Shampoos



Foundations



Eye Mascara &
Eye Shadows

Anticaking & non-aqueous viscosity increasing agent

Target FLO is used in cosmetics at concentrations as high as 30% as an anticaking agent and a non aqueous viscosity increasing agent. Target FLO provides sebum absorption, thereby having a mattifying effect on skin and reducing the greasiness and tackiness of cosmetic formulations and providing a dry and smooth skin feel. Target FLO allows a cream-to-powder type of texture.

Target FLO is claimed that 5% Target FLO can increase the SPF of titanium dioxide by 40%. Target FLO did not absorb light in the 200 to 400-nm range.

Features:

- Hydrophobic Nature
- Absorbent
- Anticaking
- Mattifying Agent
- Amazing sensorial feel
- Excellent Spreadability
- Emulsifying
- Dispersing abilities

Uses :

- Dispersing agent, emulsifying agent
- Thickening agent
- Film-forming agent



Applications:



Colour Cosmetics



Skin care



Hair care



Fragrance

Talc Alternative

Product Lineup:



- **Altered White TA (Altered White TA – 1001)**
INCI: Mica
Particle: Below 10 microns (non Nano)
Global compliant
Soft feel



- **Altered White TAPP (Altered White TAPP – 1002)**
INCI: Mica and Lauryl Lysine
Particle: Below 10 microns (non Nano)
Global compliant
Soft & silky feel with better spreadability



- **Altered White TAMM (Altered White TAMM – 1003)**
INCI: Mica and Magnesium Myristate
Particle: Below 10 microns (non Nano)
Global compliant
Smooth with velvety feel and good binding properties



- **Altered White TADM (Altered White TADM – 1004)**
INCI: Mica and Dimethicone
Particle: Below 10 microns (non Nano)
Global compliant
Soft feel with good spreadability and lubricity



- **Altered White TACS (Altered White TACS – 1005)**
INCI: Mica and Triethoxycaprylsilane (Alkyl Silane)
Particle: Below 10 microns (non Nano)
Global compliant
Soft and smooth feel with excellent hydrophobicity

Talc, or talcum powder, is a key ingredient in cosmetic makeup. There are concerns over its safety because of its potential to be tainted with asbestos, a toxic mineral.

Talc is a common ingredient used in blush, eyeshadow, foundation and many other beauty products. The soft mineral gives makeup a silky texture that makes it easier to apply. Talc also absorbs oil, prevents caking and makes facial makeup more translucent.

At Koel Colours, with our unique experience and expertise we are always geared up with new needs of the market. Looking into the challenges that Talc has, Koel Cosmetic technologies team have developed unique alternative to Talc which practically gives the same or better results then Talc.



Applications:

All Cosmetics applications

Multifunctional Opacifying Agent



It is indeed difficult to find a white powder with high opacity and good refractive index similar to Titanium dioxide. Koel India feels successful to develop a unique multifunctional opacifying agent with a technology which could give a similar opacity and refractive index same like Titanium Dioxide.

Koel Innovation Centre (KIC) introduces a unique multifunctional opacifying agent known as " Altered Snowy Luxe".

This range of products are the combination of various white fillers with a unique technology which can enhance the coverage, opacity, texture and Refractive index.

Product Lineup:

INCI name:

Platelet Mica
Modified Zinc Oxide
BiOCl

- **Altered Snowy Luxe - ZM**
Code: SL – 2001 ZM
(Ingredients: Zinc Oxide, Mica)
- **Altered Snowy Luxe – ZB**
Code : SL- 2002 ZB
(Ingredients: : Zinc Oxide, Bismuth Oxychloride)
- **Altered Snowy Luxe – BM**
Code: SL – 2003 BM
(Ingredients: : Bismuth Oxychloride, Mica)
- **Altered Snowy Luxe – ZMH**
Code : SL - 2004 ZMH
(Ingredients: Zinc Oxide, Mica, Hydrogenated vegetable Oil)
- **Altered Snowy Luxe – ZBH**
Code : SL- 2005 ZBH
(Ingredients: Zinc Oxide, Bismuth Oxychloride, Hydrogenated vegetable Oil)

Talc, or talcum powder, is a key ingredient in cosmetic makeup. There are concerns over its safety because of its potential to be tainted with asbestos, a toxic mineral.

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Applications:

All Cosmetics applications



High Performance Pearlescent Pigments





About Glimmerz:

Flagship series of high-performance metallic pigments With super soft texture and excellent coverage, to provide very high intense lustre For formulations in Cosmetics and Personal get applications.

Features:

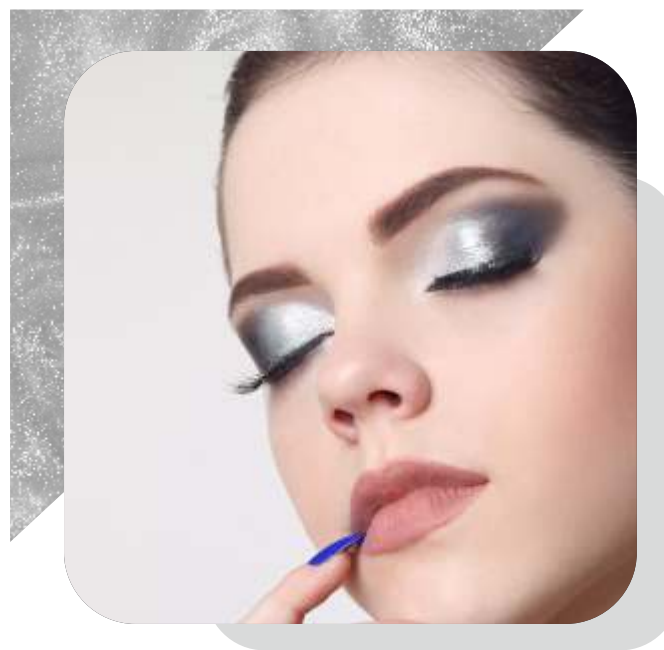
- ◆ Unique precipitation technology.
- ◆ Easy to incorporate in all kinds of formulations.
- ◆ Wide range of particle size available.
- ◆ Excellent coverage & soft focus effect.

Applications:

- ◆ Colour cosmetics
- ◆ Face make-up
- ◆ Nail polishes
- ◆ Eye make-up
- ◆ Personal care

Natural Micas

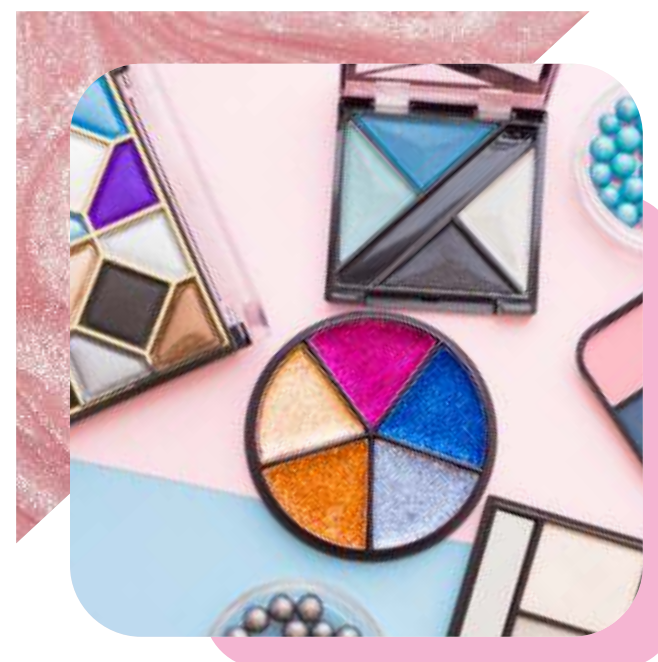
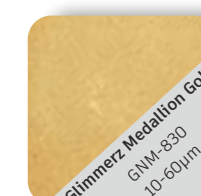
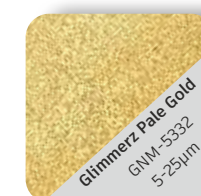
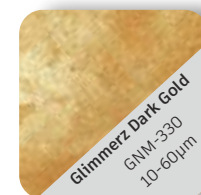
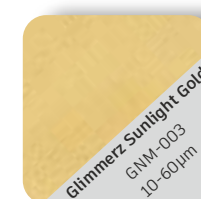
Glimmerz Natural Micas (GNM) is a sub-series of High-performance metallic pigments composed of natural micas (ECOCERT) for a super elegant appeal for formulations achieving a master premium avatar.



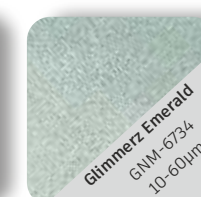
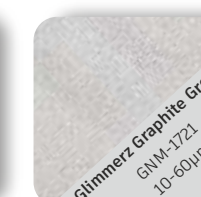
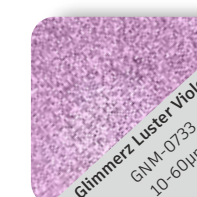
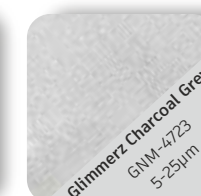
Glamorous Silvers



Radiant Golds



Beaming Metallics





Synthetic Micas

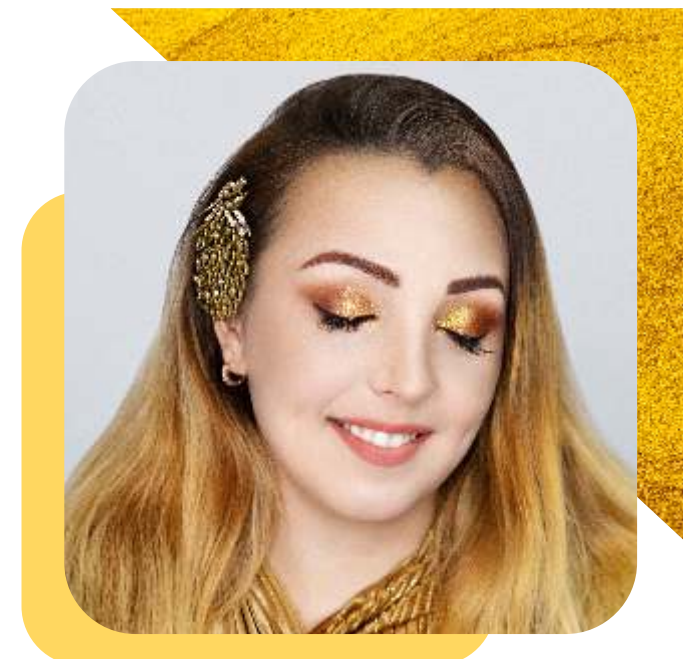
Glimmerz Synthetic Micas (GSM) is a sub series of the high performance metallic pigments comprising of Synthetic Fluorhlogopite (synthetic micas) enabling the formulations to achieve high sheen, blessed with Very soft texture and thus achieving an amazing appeal.



Democratic Whites



Glint Golds





Dazzling Palette



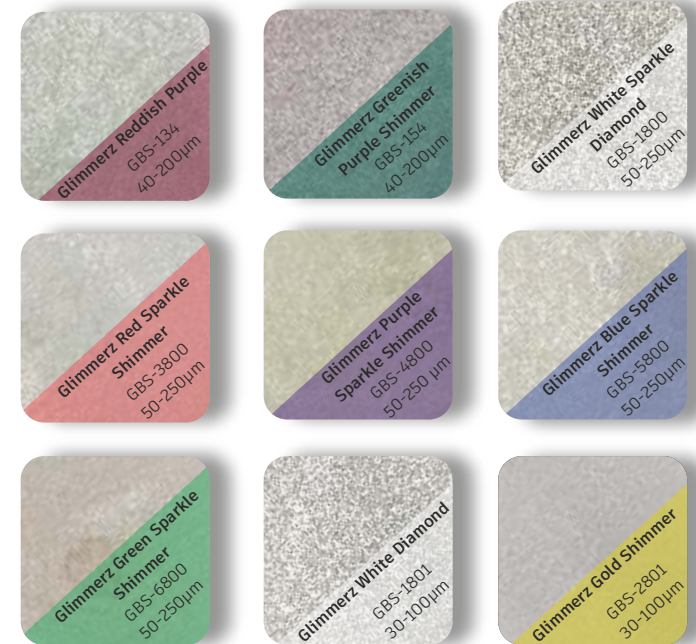
Sparkling Shimmers



Borosilicate

Glimmerz Borosilicate (GBS) is sub series of Hi-performance metallic pigments, The key ingredient is borosilicate particles which in congruence with a unique precipitation technology culminates into a extravagant appeal to formulations in cosmetics and personal care

Chromatic Dual tones



Chromatic Dual tones



The logo for MACARONS INSPIRED MICAS features the brand name in a clean, sans-serif font. To the right of the text is a circular emblem composed of numerous small, overlapping circles in various colors (yellow, orange, red, pink, purple, blue, green), creating a macaron-like pattern. Below the main text, the word "INSPIRED" is written in a smaller, all-caps font, and "MICAS" is written in a similar font to the right of the emblem.

MACARONS
INSPIRED MICAS

Mica based pigment series

Shades Inspired From Macarons - Elegance + Exuberance

Wide Series of exclusive pigments inspired from the elegant shades of MACARONS!. These pigment categories come in very unique first of its kind shades & are available with varying

Features:

- Very small particle size.
- Very unique shades.
- Super-sensorial textures.
- Very easy to incorporate in all formulations

Applications:

- Lipstick
- Lipgloss
- Nail Polishes
- Face Make-up
- Eye Shadows
- Eye Liners
- Foundations
- Bronzers
- Pharma
- Neutraceuticals
- Food



Portfolio is divided into 4 variants:





*Energetic
Yellows*

Shades Inspired from Yellow Macarons

MACARONS HIGH SHINE SERIES



Macarons Marigold Yellow
(Macarons Yellow-3001)



Macarons Lemon Yellow
(Macarons Yellow-3002)



Macarons Peach Yellow
(Macarons Yellow-3003)



Macarons Sunset Yellow
(Macarons Yellow-3004)



Macarons Mustard Yellow
(Macarons Yellow-3005)

MACARONS SATIN FINE SERIES



Macarons Lemon Yellow
(MCC-7010)

MACARONS TITANIUM-FREE SERIES



Macarons Lemon Yellow-TF
(Yellow-1101 TF)



Macarons Golden Yellow-TF
(Yellow-1102 TF)



Macarons Sunset Yellow-TF
(Yellow-1103 TF)



Macarons Mud Yellow-TF
(Yellow-1104 TF)

MACARONS PASTELS SERIES



Macarons Matte Lemon Yellow
(MCCM-7010)

Shades Inspired from Orange Macarons

MACARONS HIGH SHINE SERIES



Macarons Peach Orange
(Macarons Orange-3101)



Macarons Scarlet Orange
(Macarons Orange-3102)



Macarons Blaze Orange
(Macarons Orange-3103)



Macarons Pumpkin Orange
(Macarons Orange-3104)

MACARONS SATIN FINE SERIES



Macarons Orange
(MCC-7002)



Macarons Light Orange
(MCC-7009)

MACARONS PASTELS SERIES



Macarons Matte Orange
(MCCM-7002)



Macarons Matte Light Orange
(MCCM-7009)



Note : Shades shown are for indicative purpose only

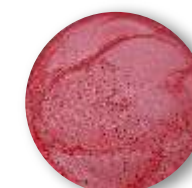
Feminine Pinks

Shades Inspired from Pink Macarons

MACARONS HIGH SHINE SERIES



Macarons Cherry Pink
(Macarons Pink-3201)



Macarons Peach Pink
(Macarons Pink-3202)



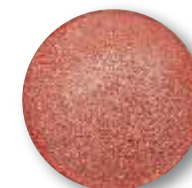
Macarons Rose Pink
(Macarons Pink-3203)

MACARONS SATIN FINE SERIES



Macarons Pink
(MCC-7005)

MACARONS TITANIUM-FREE SERIES



Macarons Pink-TF
(Pink-1105 TF)

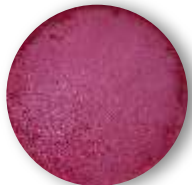
MACARONS PASTELS SERIES



Macarons Matte Pink
(MCCM - 7005)

Shades Inspired from Red Macarons

MACARONS HIGH SHINE SERIES



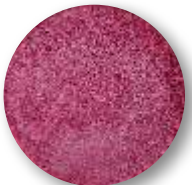
Macarons Red Velvet
(Macarons Red-3301)



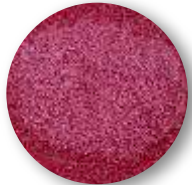
Macarons Cherry Red
(Macarons Red-3302)



Macarons Rosy Red
(Macarons Red-3303)

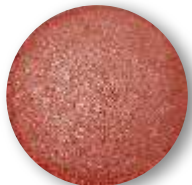


Macarons Wine Red
(Macarons Red-3304)

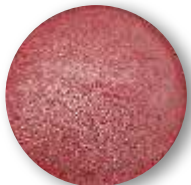


Macarons Ruby Red
(Macarons Red-3305)

MACARONS TITANIUM-FREE SERIES



Macarons Red-TF
(Red-1106 TF)



Macarons Carmo Red-TF
(Red-1107 TF)



Macarons IR Red-TF
(Red-1108 TF)

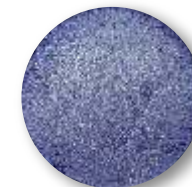


Note : Shades shown are for indicative purpose only

Innocent Violets

Shades Inspired from Violet Macarons

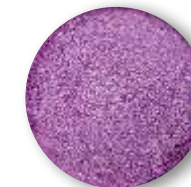
MACARONS HIGH SHINE SERIES



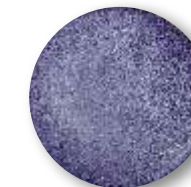
Macarons Blue Violet
(Macarons Violet-3401)



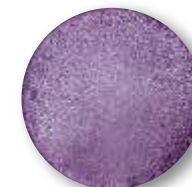
Macarons Orchid Violet
(Macarons Violet-3402)



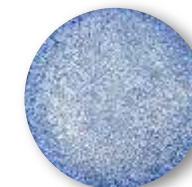
Macarons Lilac Violet
(Macarons Violet-3403)



Macarons Amethyst Violet
(Macarons Violet-3404)



Macarons Plum Violet
(Macarons Violet-3405)



Macarons Indigo Violet
(Macarons Violet-3406)

MACARONS SATIN FINE SERIES



Macarons Violet
(MCC-7012)



Macarons Matte Violet
(MCCM-7012)

MACARONS PASTELS SERIES



Macarons Matte Violet
(MCCM-7012)

Shades Inspired from Blue Macarons

MACARONS HIGH SHINE SERIES



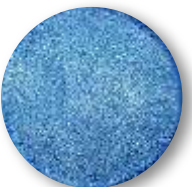
Macarons Marine Blue
(Macarons Blue-3501)



Macarons Sky Blue
(Macarons Blue-3502)



Macarons Peacock Blue
(Macarons Blue-3503)



Macarons Sapphire Blue
(Macarons Blue-3504)

MACARONS SATIN FINE SERIES



Macarons Light Blue
(MCC-7003)

MACARONS TITANIUM-FREE SERIES



Macarons Blue-TF
(Blue-110g TF)

MACARONS PASTELS SERIES



Macarons Matte Light Blue
(MCCM -7003)





Shades Inspired from Green Macarons



MACARONS HIGH SHINE SERIES



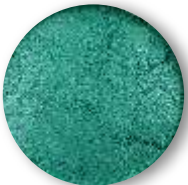
Macarons Teal Green
(Macarons Green-3601)



Macarons Pista Green
(Macarons Green-3602)



Macarons Aqua Green
(Macarons Green-3603)

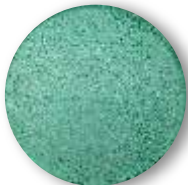


Macarons Forest Green
(Macarons Green-3604)

MACARONS SATIN FINE SERIES



Macarons Light Green
(MCC-7001)



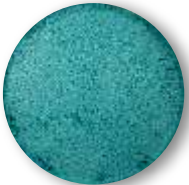
Macarons Aqua Green
(MCC-7004)



Macarons Parrot Green
(MCC-7006)



Macarons Sea Green
(MCC-7007)



Macarons Green
(MCC-7011)

MACARONS TITANIUM-FREE SERIES

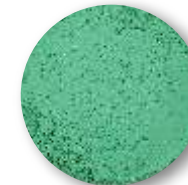


Macarons Green-TF
(Green-1112 TF)

MACARONS PASTELS SERIES



Macarons Matte Light Green
(MCCM -7001)



Macarons Matte Parrot Green
(MCCM -7006)



Macarons Matte Sea Green
(MCCM -7007)



Macarons Matte Green
(MCCM -7011)



Shades Inspired from Brown Macarons

MACARONS HIGH SHINE SERIES



Macarons Chocolate Brown
(Macarons Brown-3701)



Macarons Tan Brown
(Macarons Brown-3702)



Macarons Brick Brown
(Macarons Brown-3703)



Macarons Beige Brown
(Macarons Brown-3704)

MACARONS SATIN FINE SERIES



Macarons Nude Brown
(MCC-7008)

MACARONS TITANIUM-FREE SERIES



Macarons Brown-TF
(Brown-1111 TF)

MACARONS PASTELS SERIES



Macarons Matte Nude Brown
(MCCM-7008)

Note : Shades shown are for indicative purpose only





Pigment Dispersions

Ready to use Colour Muds



Koel offers a diverse range of pigments available in pre-dispersed format in wide range of medium with excellent consistency & stability. These colour dispersions are completely ready to use with minimum efforts in mixing with the bases.

Dispersions available in following medium:

- Castor Oil
- C.C.T.G. (Capro-capryl tri glycerate)

Product Basket:

COLOUR DISPERSIONS	FD&C/ D&C NO.	PRODUCT CODE	PRODUCT CODE
Iron Oxide Red		Koellip 391	Koellip 391 TG
Iron Oxide Yellow		Koellip 392	Koellip 392 TG
Iron Oxide Black		Koellip 399	Koellip 399 TG
Iron Blue		Koellip 320	Koellip 320 TG
Titanium Dioxide		Koellip 389	Koellip 389 TG
Flaming Red	D&C Red 36	Koellip 385	Koellip 385 TG
Lithol Rubine B(Ca Lake) Dark Shade	D&C Red 7	Koellip 111	Koellip 111 TG
Lithol Rubine B(Ba Lake)	D&C Red 6	Koellip 511	Koellip 511 TG
Lithol Rubine B(Ca Lake) Light Shade	D&C Red 7	Koellip 112	Koellip 112 TG
Deep Maroon (Ca Lake)	D&C Red 34	Koellip 381	Koellip 381 TG
Lake of Tartrazine (Al Lake)	FD&C Yellow 5	Koellip 340	Koellip 340 TG
Lake of Brilliant Blue (Al Lake)	FD&C Blue 1	Koellip 390	Koellip 390 TG
Lake of Tetra Bromo Fluorescein (Al Lake)	D&C Red 21	Koellip 380	Koellip 380 TG
Lake of Phloxine B (Al Lake)	D&C Red 27	Koellip 041	Koellip 041 TG



Applications:



Lipstick



Lip Gloss

Pigment Dispersions



ININ Dispersions are recommended for use in decorative cosmetics like anhydrous formulations (e.g. lipstick, blush and other stick forms) and may also be used in emulsions (e.g. liquid and cream foundation, cream-to-powder make-up, lipsticks and blush).

Pigments are widely used in colour cosmetics and have particle size greater than 0.2 micron. These pigments when used directly in formulation will tend to form aggregates. These aggregates will affect the properties of finish formulation such as colour strength, opacity and gloss. Isononyl isononanoate is an emollient ester with a rich and creamy but non greasy feel. It softens the skin.

It is derived from the esters of nonanoic acid, a 9-carbon fatty acid which occurs naturally in cocoa oil and lavender oil. These pigments are dispersed in isononyl isononanoate to form uniform dispersion. These dispersions offer full colour development, better stability, improved gloss and ease of use.

Product Range:

- Iron oxide Red
(Koellip - 919ININ)
- Iron oxide Yellow
(Koellip - 929ININ)
- Titanium dioxide
(Koellip - 910ININ)
- Lithol Rubine B, Ca Lake
(Koellip - 111ININ)
- Lake Of Phloxine B
(Koellip - 041ININ)
- Deep Maroon
(Koellip - 144ININ)
- Lake of Tartrazine
(Koellip - 180ININ)
- Lake of Acid Fuchine
(Koellip - 002ININ)
- Iron oxide Black
(Koellip - 999ININ)
- Lithol Rubine B, Ba Lake
(Koellip - 511ININ)
- Lake of Brilliant Blue
(Koellip - 900ININ)



Applications:



Lipstick



Lip Gloss

Dispersions For Eye Care



Koel Presents an unique series of water based pigment dispersions exclusively for eye care applications. It is easy to incorporate in formulation. It is a dust free, stable dispersion that has superior dispersibility at low viscosity.

Key Features :

- No dusting issues
- Uniform dispersion of pigments
- Easy to incorporate in formulation
- No agglomeration in the formulation

Product Range :

1.Product Name : Altered Aqua Blue EC
Product Code : Altered Blue – 601 EC
C.I. No.: 74160

2.Product Name : Altered Aqua Green EC
Product Code: Altered Green – 602 EC
C.I. No.: 74260

3.Product Name : Altered Aqua Yellow EC
Product Code: Altered Yellow – 680 EC
C.I. no.: 11680

4.Product Name : Altered Aqua White EC
Product Code: Altered White – 910 EC
C.I. No.: 77891

5.Product Name : Altered Aqua Black EC
Product Code: Altered Black – 663 EC
C.I. No.: 77266

6.Product Name : Altered Aqua Red EC
Product Code: Altered Red – 490 EC
C.I. No.: 12490



Applications:



Liquid Eyeliner

A hairdresser wearing purple gloves is applying temporary hair dye to a woman's long hair. The hair is being dyed in a rainbow pattern, with colors ranging from blue and green to yellow and red. The woman is smiling and looking to the side. The background is a blurred hair salon with shelves of products.

Temporary Hair Colour Dyes

ACID DYES

Acid dyes are water-soluble, anionic dyes commonly used for temporary or semi-permanent hair colouring, especially in vibrant and bold shades like pink, blue, and purple.

These dyes work by bonding to the hair's keratin in an acidic environment, usually with the help of vinegar or citric acid. They are ideal for light-coloured or bleached hair, as the colour tends to be more vivid on these shades.

While acid dyes are gentler than permanent dyes and cause less damage, they fade quickly and are not long-lasting. They are best for people who want to experiment with fashion colours without a long-term commitment.

BENEFITS OF USING ACID DYES FOR HAIR



TEMPORARY OR
SEMI-PERMANENT

VIVID
COLOUR

SAFE FOR
SENSITIVE SKIN

GENTLE
ON HAIR

SHADES	CODE	PRODUCT NAME	C.I. NO.	FD&C NAME
	KOELOW-057	ACID YELLOW 3	47005	D&C YELLOW 10
	KOELOW-180	ACID YELLOW 23	19140	FD&C YELLOW 5
	KOELOW-010	ACID ORANGE 7	15510	D&C ORANGE 4
	KOELOW-255	ACID RED 18	16255	-----
	KOELOW-002	ACID RED 33	17200	D&C RED 33
	KOELOW-005	ACID RED 52	45100	-----
	KOELOW-041	ACID RED 92	45410	D&C RED 28
	KOELOW-351	ALLURA RED	16035	FD&C RED 40
	KOELOW-325	ACID VIOLET 43	60730	EXT D&C VIOLET 2
	KOELOW-901	ACID BLUE 9	42090	FD&C BLUE 1
	KOELOW-701	ACID GREEN 25	61570	D&C GREEN 5
	KOELOW-470	ACID BLACK 1	20470	-----



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Global Innovation & Application Centre

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Mfg. Unit 1:

Plot No. Ex-10, G.I.D.C., Opp. CETP Plant, Dist. Valsad, Vapi - 396 195, Gujarat, India.

Mfg. Unit 2:

Plot No. 911, G.I.D.C., Tal. Umbergaon, Dist. Valsad, Sarigam - 396 155, Gujarat, India.