

Available in  
**55+**  
Countries

International  
Quality  
Certified

**KOEL**<sup>®</sup>  
KOEL COLOURS PRIVATE LIMITED



# COLOUR GUIDE

COSMETICS • PERSONAL CARE • TOILETRIES



# about us

Koel was founded 1972, incorporated as Koel Colours Pvt Ltd in 1992, emerged as a leading manufacturer of colours for **Cosmetics, Personal Care, Pharmaceutical, Petfood and Food industries.**

**At Koel,** we work with customers to assist them in formulation development, identifying appropriate colours, help ensure regulatory compliance and improvise process efficiencies by offering in-process products.

Koel has in house **state-of-the-art R&D and Application lab** which offers companies to develop customized solution for their product.

## OUR STRENGTHS:

- ▶ Koel's plant has been approved by Indian FDA for manufacturing all kinds of Colours, Iron Oxides & Titanium Dioxides.
- ▶ Koel is certified as ISO 9001:2008 company.
- ▶ Koel has US DMF (Drug Master File) for all the pharmaceutical colours.
- ▶ All the cosmetic colours produced as per schedule Q/IS:4707 Part 1:2001
- ▶ HALAL Certified
- ▶ Reach Available (For EU Market)
- ▶ Kosher Certified
- ▶ GMP Certified

Because of our In-House product development and manufacturing facilities allows Koel to offer:

- Competitive prices.
- Wide range of colourants for Cosmetics & Pharmaceuticals.
- Technical Back up and customized solutions.
- Strict compliance to regulatory requirements.
- Consistent quality and prompt supply.
- Constant new product development.













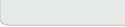
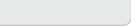

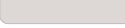
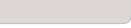















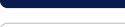





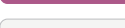
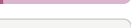









**Manufacturing Unit  
(Vapi)**
























**Manufacturing Unit  
(Sarigam)**

INORGANIC PIGMENTS  
FOR COSMETICS & PERSONAL CARE



PRODUCT CODE	PRODUCT NAME	C. I. NO.	EC/IS:4707	FIELD OF APPLICATION				MASS TONE	25% REDUCE TONE
				L/O	EA	F/M	CFR 21		
 KOELIN - 071	ULTRAMARINE BLUE	77007	1	X	R	S	C		
 KOELIN - 075	ULTRAMARINE VIOLET	77007	1	X	R	S	C		
 KOELIN - 079	ULTRAMARINE RED/PINK	77007	1	X	R	S	C		
 KOELIN - 197	MICA	77019	X	R	R	R	C		
 KOELIN - 702	MICA	77019	X	R	R	R	C		
 KOELIN - 881	CHROMIUM OXIDE GREEN	77288	1	X	NA	NA	C		
 KOELIN - 894	CHROMIUM HYDROXIDE GREEN	77289	1	X	NA	NA	C		
 KOELIN - 919	IRON OXIDE RED	77491	1	R	R	R	C		
 KOELIN - 929	IRON OXIDE YELLOW	77492	1	R	S	R	C		
 KOELIN - 999	IRON OXIDE BLACK	77499	1	R	R	R	C		
 KOELIN - 201	IRON BLUE	77510	1	R	S	NA	C		
 KOELIN - 188	TALC	77718	-	-	-	-	-		
 KOELIN - 421	MANGANESE VIOLET	77742	1	S	R	NA	C		
 KOELIN - 910	TITANIUM DIOXIDE (ANATASE)	77891	1	R	S	R	C		
 KOELIN - 663	CARBON BLACK (D & C BLACK NO.2)	77266	1	R	R	R	C		
 KOELIN - 663 H	VEGETABLE CARBON BLACK	77266	1	R	R	R	C		

BLENDLED INORANIC PIGMENTS

 KOELIN - 903	IRON OXIDE BURGUNDY	77491/92/99	1	R	R	R	C		
 KOELIN - 905	IRON OXIDE SIENNA	77491/92/99	1	R	R	R	C		
 KOELIN - 908	IRON OXIDE TAN	77491/92/99	1	R	R	R	C		
 KOELIN - 993	IRON OXIDE AMBER	77491/92/99	1	R	R	R	C		
 KOELIN - 991	IRON OXIDE BROWN - G	77491/92/99	1	R	R	R	C		
 KOELIN - 992	IRON OXIDE BROWN - S	77491/92/99	1	R	R	R	C		
 KOELIN - 203	IRON OXIDE BROWN (BB CREAM)	77491/92/99	1	R	R	R	C		

LO MICRON PIGMENTS

 KOELIN - 911	IRON OXIDE RED	77491	1	R	R	R	C		
 KOELIN - 923	IRON OXIDE YELLOW	77492	1	R	S	R	C		
 KOELIN - 990	IRON OXIDE BLACK	77499	1	R	R	R	C		
 KOELIN - 910 M	TITANIUM DIOXIDE	77891	1	R	S	R	C		

Shades are for Reference only. Clients are advised to check samples for shade matching

Although the information presented here is believed to be reliable, Koel Colours Pvt. Ltd. Makes no representation or guarantee to its accuracy, completeness or reliability of the information. All recommendations and suggestions are made without guarantee, since the conditions of use are beyond our control. There is no implied warranty of merchantability or fitness for purpose of the product described herein. In no event shall Koel Colours Pvt. Ltd. Be liable for damages of any nature arising out of the use or reliance upon the information. Koel Colours pvt. Ltd. Expressly disclaims that the use of any material referenced herein, either alone or in combination with other materials, shall be free of rightful claim of any third party including a claim of infringement. The observance of all legal regulations and patents is the responsibility of the user.

PRODUCT CODE	PRODUCT NAME	C. I. NO.	FD&C No & D&C No.	JAPANESE REF	FIELD OF APPLICATION		MASS TONE	25% REDUCE TONE
					EC/IS:4707	USA		















KOELOR D&C LAKE PIGMENTS

■	KOELOR - 111	LITHOL RUBINE B (Ca LAKE)	15850:1	D&C RED 7	RED # 202	1 E 180	C	<div></div>
■	KOELOR - 112	LITHOL RUBINE B (Ca LAKE)	15850:1	D&C RED 7	RED # 202	1 E 180	C	<div></div>
■	KOELOR - 113	LITHOL RUBINE B (Ca LAKE)	15850:1	D&C RED 7	RED # 202	1 E 180	C	<div></div>
■	KOELOR - 511	LITHOL RUBINE B (Ba LAKE)	15850:2	D & C RED 6	RED # 201	1	C	<div></div>
■	KOELOR - 512	LITHOL RUBINE B (Na SALT)	15850	D & C RED 6	RED # 201	1	C	<div></div>
■	KOELOR - 144	DEEP MAROON (Ca LAKE)	15880:1	D & C RED 34	RED # 220	1	D	<div></div>
■	KOELOR - 002	LAKE OF ACID FUCHSINE (Al LAKE)	17200:1	D & C RED 33	RED # 227	1	D & F	<div></div>
■	KOELOR - 303	LAKE OF TETRA BROMO FLUROSCEIN (Al LAKE)	45380:3	D & C RED 21	RED # 223	1	C	<div></div>
■	KOELOR - 304	LAKE OF EOSINE (Al LAKE)	45380:3	D & C RED 22	RED # 230	1	C	<div></div>
■	KOELOR - 041	LAKE OF PHLOXINE B (Al LAKE)	45410:2	D & C RED 27	X	1	C	<div></div>
■	KOELOR - 042	LAKE OF PHLOXINE B (Al LAKE)	45410:2	D & C RED 28	X	1	C	<div></div>
■	KOELOR - 010	LAKE OF ACID ORANGE (Al LAKE)	15510:1	D & C ORANGE 4	ORANGE # 205	2	D	<div></div>
■	KOELOR - 057	LAKE OF QUINOLINE YELLOW WS (Al LAKE)	47005:1	D & C YELLOW 10	YELLOW # 203	X	C	<div></div>
■	KOELOR - 202	FLAMING RED	12085	D & C RED 36	RED # 228	1	D & F	<div></div>
■	KOELOR - 130 AL VAT RED 1 (Al LAKE)		73360	D & C RED 30	RED # 226	1	C	<div></div>
■	KOELOR - 130 TA VAT RED 1 (TALC LAKE)		73360	D & C RED 30	RED # 226	1	C	<div></div>











PRODUCT CODE	PRODUCT NAME	C. I. NO.	FD&C No & D&C No.	JAPANESE REF	FIELD OF APPLICATION		MASS TONE	25% REDUCE TONE
					EC/IS:4707	USA		

KOELOR FD & C LAKE PIGMENTS

 KOELOR-351	LAKE ALLURA RED (AI LAKE)	16035:1	FD&C RED 40	X	1 E 129	A	
 KOELOR-180	LAKE TARTRAZINE (AI LAKE)	19140:1	FD&C YELLOW 5	YELLOW # 4	1 E 102	A	
 KOELOR-851	LAKE SUNSET YELLOW (AI LAKE)	15985:1	FD&C YELLOW 6	YELLOW # 5	1 E 110	C	
 KOELOR-900	LAKE BRILLIANT BLUE (AI LAKE)	42090:1	FD&C BLUE 1	BLUE # 1	1 E 133	A	
 KOELOR-305	LAKE ERYTHROSINE (AI LAKE)	45430:1	FD&C RED 3	RED # 3	1 E 127	X	
 KOELOR-147	LAKE PONCEAV SX (AI LAKE)	14700:1	FD&C RED 4	RED # 504	1	D	
 KOELOR-150	LAKE INDIGO CARMINE	73015:1	FD&C BLUE 2	BLUE # 2	1 E 132	X	

AI LAKE PIGMENTS (APART FROM THE COLOUR PIGMENTS MENTIONED ABOVE)















 KOELOR-201	LAKE OF CARMOISINE [AI LAKE]	14720:1	-	X	1 E 122	X	
 KOELOR-255	LAKE OF PONCEAU 4R (AI LAKE)	16255:1	-	RED # 102	1 E 124	X	
 KOELOR - 051	LAKE OF QIONOLINE YELLOW WS (AI LAKE)	47005:1	-	X	1 E 104	X	
 KOELOR - 024	LAKE PATENT BLUE V (AI LAKE)	42051:1	-	BLUE # 5	1 E 131	X	

KOELOR NON D & C AND FD & C LAKE PIGMENTS














 KOELOR - 801	FANCHON YELLOW	11680	-	Yellow # 401	3	X	
 KOELOR - 105	TOLUIDINE RED	12120	-	Red # 221	X	X	

PRODUCT CODE	PRODUCT NAME	C. I. NO.	FD&C No & D&C No.	JAPANESE REF	FIELD OF APPLICATION EC/IS:4707	USA	MASS TONE
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## KOELOW D&C WATER SOLUBLE COLOURS

 KOELOW-010	ACID ORANGE 7	15510	D&C ORANGE 4	ORANGE # 205	2	D	
 KOELOW-002	ACID FUCHSINE	17200	D&C RED 33	RED # 227	1	D&F	
 KOELOW-041	PHLOXINE B [Na SALT ]	45410	D&C RED 28	RED # 104-1	1	C	
 KOELOW-303	EOSINE [Na SALT]	45380	D&C RED 22	RED # 230-1	1	C	
 KOELOW-057	QUINOLINE YELLOW W. S.	47005	D&C YELLOW 10	YELLOW # 203	X	C	
 KOELOW-325	ALIZARINE PURPLE EXT	60730	EXT D&C VIOLET 2	VIOLET # 401 <sup>(*)</sup>	3	D	
 KOELOW-508	URANINE (Na SALT)	45350	D&C YELLOW 8	YELLOW # 202-1	1b	D	



## KOELOW FD&C WATER SOLUBLE COLOURS

 KOELOW-503	FAST GREEN FCF	42053	FD&C GREEN 3	GREEN # 3	1	C	
 KOELOW-147	PONCEAU SX	14700	FD&C RED 4	RED # 504	1	D	
 KOELOW-851	SUNSET YELLOW	15985	FD&C YELLOW 6	YELLOW # 5	1 E 110	C	
 KOELOW-351	ALLURA RED	16035	FD&C RED 40	NP	1 E 129	A	
 KOELOW-180	TARTRAZINE	19140	FD&C YELLOW 5	YELLOW # 4	1 E 102	A	
 KOELOW-901	BRILLIANT BLUE	42090	FD&C BLUE 1	BLUE # 1	1 E 133	A	
 KOELOW-301	ERYTHROSINE	45430	FD&C RED 3	RED # 3	1 E 127	X	
 KOELOW-150	INDIGO CARMINE	73015	FD&C BLUE 2	BLUE # 2	1 E 132	X	

## KOELOW EEC WATER SOLUBLE COLOURS (A PART FROM THE COLOURS PIGMENTS MENTIONED ABOVE)

 KOELOW-255	PONCEAU 4R	16255	-	RED # 102	1 E 124	X	
 KOELOW-201	CARMOISINE	14720	-	X	1 E 122	X	
 KOELOW-850	AMARANTH	16185	-	RED # 2	1 E 123	X	
 KOELOW-582	BROWN HT	20285	-	BROWN # 3	1 E 155	X	
 KOELOW-082	BLACK PN	28440	-	BLACK # 1	1 E 151	X	
 KOELOW-904	GREEN S	44090	-	ACID GREEN # 50	1 E 142	X	
 KOELOW-024	PATENT BLUE V	42051	-	BLUE # 5	1 E 131	X	
 KOELOW-051	QUINOLINE YELLOW W.S.	47005	-	YELLOW # 115	1 E 104	X	

## KOELOW NON D&C AND FD&C WATER SOLUBLE COLOURS

 KOELOW - 005	ACID RED 52	45100	-	X	4	X	
 KOELOW - 080	ACID BLUE 80	61585	-	X	X	X	
 KOELOW - 186	ACID BLUE 86	74180	-	X	X	X	

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OIL SOLUBLE COLOURS  
FOR COSMETICS & PERSONAL CARE

KOELOS

PRODUCT CODE	PRODUCT NAME	C. I. NO.	FD&C No & D&C No.	JAPANESE REF	FIELD OF APPLICATION		MASS TONE
					EC/IS:4707	USA	

KOELOS D&C OIL SOLUBLE COLOURS

KOELOS-701	ALIZARINE CYANINE GREEN	61570	D&C GREEN 5	GREEN # 201	1	A	
KOELOS-310	PONCEAU G	26100	D&C RED 17	RED # 225	3	D	
KOELOS-301	URANINE	45350:1	D&C YELLOW 7	YELLOW # 201	1b	D	
KOELOS-303	TETRA BROMO FLUOROSCEIN	45380:2	D&C RED 21	RED # 223	1	C	
KOELOS-041	PHLOXINE B	45410:1	D&C RED 27	RED # 218	1	C	
KOELOS-001	QUINOLINE YELLOW S. S.	47000	D&C YELLOW 11	YELLOW # 204	3	D	
KOELOS-325	ALIZARINE PURPLE	60725	D&C VIOLET 2	VIOLET # 201	1	D	
KOELOS-650	QUINIZARINE GREEN	61565	D&C GREEN 6	GREEN # 202	1	D	

KOELOS NON D & C OIL SOLUBLE COLOURS

KOELOS - 740	SOLVENT YELLOW 18	12740	-	X	X	X	
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GLOBAL CERTIFICATIONS



**\* Field of Application definition, as per EC directive 1223/2009 for use of colours in cosmetic**

- 1 – Colouring agents allowed in all cosmetic products
- 2 – Colouring agents 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
- 3 – Colouring agents allowed exclusively in cosmetic products intended not to come into contact with the mucous membranes.
- 4 – Colouring agents allowed exclusively in cosmetic products intended to come into contact only briefly with skin
- a – 3% maximum concentration in the finished product
- b – 6% maximum concentration in the finished product

**E numbers** – E-104, E-122 etc. denote that the respective colour has to meet European food colour directive for purity.

**\* Field of Application definition, as per US FDA, CFR Title 21 for use of colours in cosmetics**

- A – Permitted for coloring cosmetics generally, including cosmetics intended for use in the area of the eye, in amounts consistent with current good manufacturing practice
- B – Permitted for coloring cosmetics intended for use in the area of the eye, in amounts consistent with current good manufacturing practice
- C – Permitted for coloring cosmetics generally in amounts consistent with current good manufacturing practice
- D – Permitted for coloring externally applied cosmetics in amounts consistent with current good manufacturing practice
- E – Permitted for coloring externally applied cosmetics in amounts not exceeding 0.01 percent by weight of the finished cosmetic product
- F – Permitted for coloring cosmetic lip products in amounts not to exceed 3% total color by weight of the finished cosmetic product.

**\* IS 4707 : Indian standard for Dyes, Colours and pigments permitted to be used in Cosmetics and Soaps.**

**\*(\*)** These items are permitted to be used for those cosmetics which are not supposed to contact with mucous membrane

**LEGENDS:** C.I.NO. – COLOUR INDEX NO. | Ba LAKE – BARIUM LAKE | Ca LAKE – CALCIUM LAKE | FD&C – FOOD DRUG & COSMETICS | D&C – DRUG & COSMETICS | L/O – LIP/ORAL | EA – EYE AREA | EXT – EXTERNAL | RO – RINSE OFF | X – NOT PERMITTED | S – SEMI RECOMMENDED | NA – NOT APPLICABLE | R – RECOMMENDED | Na – SODIUM | P – PIGMENTS | F/M – FACE MAKEUP | Al – ALUMINUM LAKE



# global footprint



## Asia Pacific

- India
- China
- Thailand
- Indonesia
- Vietnam
- Malaysia
- South Korea
- Srilanka
- Philippines
- Kazakhstan
- Pakistan
- Taiwan
- Bangladesh
- Nepal
- New Zealand
- Australia
- Japan

## Americas

### North America

- United States of America
- Canada

### Latin America

- Brazil
- Mexico
- Colombia
- Paraguay
- Argentina

## Europe

- Italy
- UK
- Russia
- Latvia
- Greece
- Luxembourg
- France
- Belarus
- Germany
- Slovakia
- Croatia
- Spain
- Albania
- Turkey
- Bulgaria
- Hungary

## Africa & ME

- Egypt
- Iran
- Tanzania
- South Africa
- UAE
- Tunisia
- Saudi Arabia
- Israel
- Morocco



See  
colour  
through  
us

MR. COLOUR MAN





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Gujarat, India.