



SynCrystal®

Synthetic mica pigments
for luminous cosmetic
formulations

A member of  **ALTANA**

 **ECKART**
Effect Pigments



Synthetic mica pigments for luminous cosmetic formulations

SYNCRYSTAL effect pigments are based on synthetic fluorphlogopite flakes that allow superior skin feel, outstanding chroma, and a significantly lower level of impurities compared to natural mica based pigments.

SYNCRYSTAL is the perfect choice to create velvet like shimmer, silky gloss or an elegantly sparkling appearance.

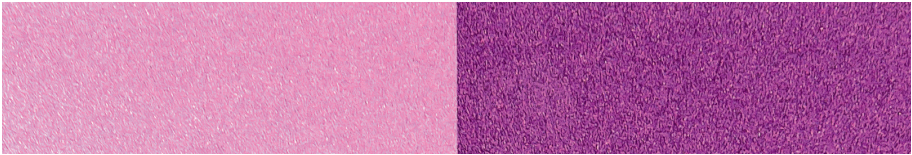
Pigments of this series are ideally suited for color cosmetic applications like powders, lipsticks, glosses and nail polishes. Due to their clean white bulk color, SYNCRYSTAL silver and interference pigments can be advantageous in opaque systems like creams or lotions.

Packaging

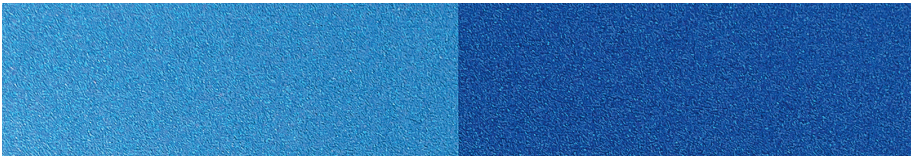
1 kg, 5 kg, 25 kg

SYNCRYSTAL Type	Article No.	Particle Size (microns)	Content (%) Synthetic Fluorphlogopite CAS: 12003-38-2 EINECS: 234-426-5	Titanium Dioxide (CI 77891) CAS: 13463-67-7 EINECS: 236-675-5	Tin Oxide CAS: 18282-10-5 EINECS: 242-159-0	Iron Oxides (CI 77491) CAS: 1309-37-1 EINECS: 215-168-2	Ferric Ferrocyanide (CI 77510) CAS: 14038-43-8 EINECS: 237-875-5	Carmine (CI 75470) CAS: 1390-65-4 EINECS: 215-724-4
Silver pigments								
Soft Silver	035685	1 – 15	60 – 71	29 – 39	< 1%	–	–	–
Silk Silver	035651	5 – 25	60 – 71	29 – 39	< 1%	–	–	–
Silver	035490	10 – 50	69 – 80	20 – 30	< 1%	–	–	–
Sparkling Silver	035491	20 – 150	79 – 90	10 – 20	< 1%	–	–	–
Interference pigments								
Gold	035631	10 – 50	56 – 69	31 – 43	< 1%	–	–	–
Red	035632	10 – 50	33 – 46	54 – 66	< 1%	–	–	–
Blue	035633	10 – 50	45 – 58	42 – 54	< 1%	–	–	–
Green	035684	10 – 50	29 – 40	60 – 70	< 1%	–	–	–
						Iron Oxides (CI 77492) CAS: 51274-00-1 EINECS: 257-098-5		
Colored pigments								
Scarlet	035675	10 – 50	34 – 50	49 – 61	< 1%	–	–	1 – 4
Sapphire	035650	10 – 50	38 – 59	38 – 53	< 1%	–	3 – 8	–
Jade	035676	10 – 50	25 – 43	53 – 67	< 1%	1 – 2	3 – 5	–
						Iron Oxides (CI 77491) CAS: 1309-37-1 EINECS: 215-168-2	Iron Oxides (CI 77499) CAS: 1317-61-9 EINECS: 215-277-5	
Gold pigments								
Ivory	035649	10 – 50	64 – 79	20 – 30	< 1%	1 – 5	–	–
Spring Gold	035674	10 – 50	54 – 69	29 – 39	< 1%	2 – 6	–	–
Supernova Gold	021131	10 – 50	32 – 50	46 – 56	< 1%	4 – 11	–	–
Earth tone pigments								
Soft Peach	020919	1 – 15	42 – 63	11 – 21	< 1%	26 – 36	–	–
Soft Bronze	020917	1 – 15	38 – 48	–	–	52 – 62	–	–
Soft Copper	020918	1 – 15	32 – 42	–	–	58 – 68	–	–
Soft Black	020450	1 – 15	55 – 75	–	–	–	25 – 45	–
Almond	035687	10 – 50	56 – 77	8 – 17	< 1%	15 – 26	–	–
Copper	035672	10 – 50	56 – 66	–	–	34 – 44	–	–
Fire-Red	035673	10 – 50	54 – 64	–	–	36 – 46	–	–

Colored pigments



Scarlet 10 – 50 µm Article No. 035675

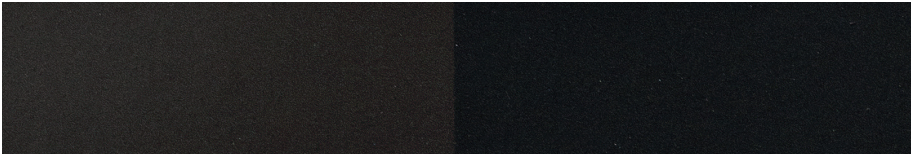


Sapphire 10 – 50 µm Article No. 035650



Jade 10 – 50 µm Article No. 035676

Earth tone pigment



Soft Black 1 – 15 µm Article No. 020450

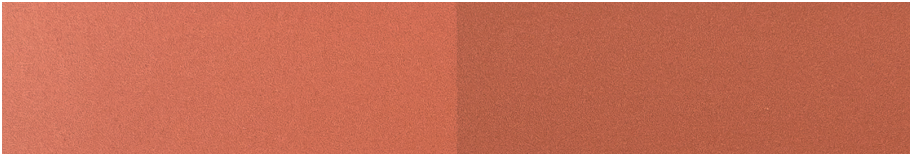
Earth tone pigments



Soft Peach 1 – 15 µm Article No. 020919



Soft Bronze 1 – 15 µm Article No. 020917



Soft Copper 1 – 15 µm Article No. 020918



Almond 10 – 50 µm Article No. 035687

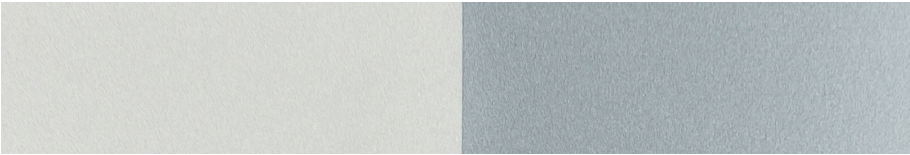


Copper 10 – 50 µm Article No. 035672



Fire-Red 10 – 50 µm Article No. 035673

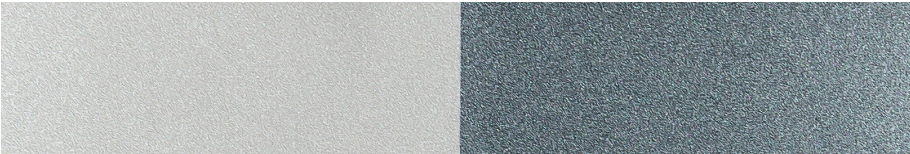
Silver pigments



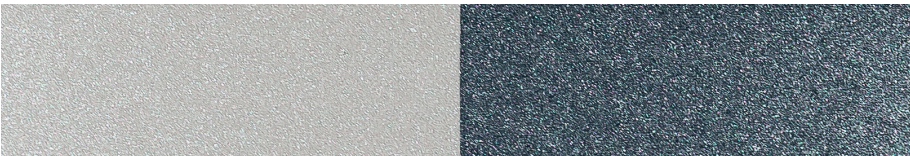
Soft Silver 1 – 15 µm Article No. 035685



Silk Silver 5 – 25 µm Article No. 035651

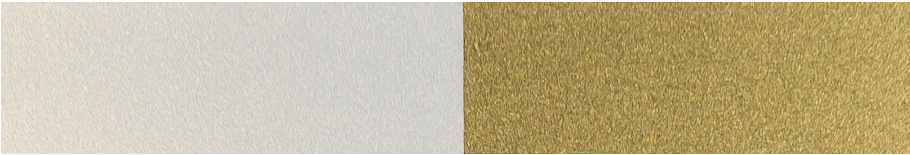


Silver 10 – 50 µm Article No. 035490



Sparkling Silver 20 – 150 µm Article No. 035491

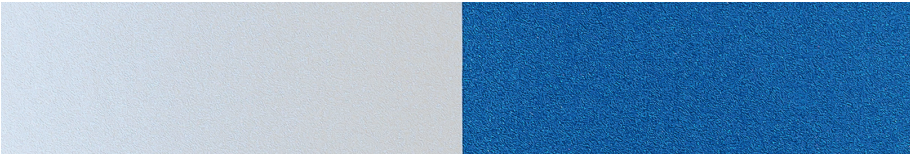
Interference pigments



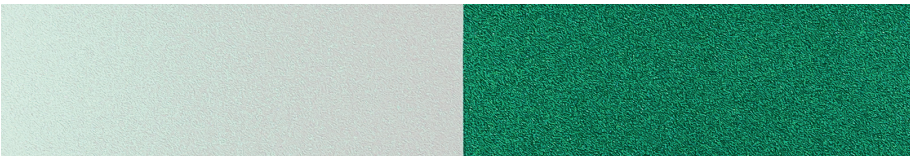
Gold 10 – 50 µm Article No. 035631



Red 10 – 50 µm Article No. 035632



Blue 10 – 50 µm Article No. 035633



Green 10 – 50 µm Article No. 035684

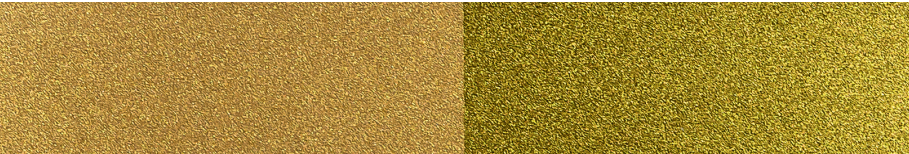
Gold pigments



Ivory 10 – 50 µm Article No. 035649



Spring Gold 10 – 50 µm Article No. 035674



Supernova Gold 10 – 50 µm Article No. 021131



ECKART GmbH
Guentersthal 4
91235 Hartenstein, Germany
Tel +49 9152 77-0
Fax +49 9152 77-7008
info.eckart@altana.com
www.eckart.net

ECKART America Corporation
830 East Erie Street
Painesville, Ohio 44077, USA
Tel +1 440 954 7600
Fax +1 440 354 6224
Toll-free 866 458 7837
info.eckart.cosmetics@altana.com
www.eckart.net

ECKART Asia Ltd.
Unit 3706-08, 37/F, Sunlight Tower
248 Queen's Road East
Wan Chai, Hong Kong
Tel +852 3102 7200
Fax +852 2882 5366
info.eckart.asia@altana.com
www.eckart.net

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