Information on technical applications is provided to the best of our knowledge within the scope of the possibilities open to us but is without obligation. Current laws and regulations must be observed at all times. This also applies in respect of any protected rights of third parties.

Our suggestions do not relieve our customers of the need to test our products at their own responsibility to establish whether they are suitable for the intended purpose.

Quotations from our literature are only permitted after prior written authorization, and only if the source is cited.

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KUNCAI Intense Shades with Synthetic Mica **AURORA VIBRANT REDS** KUNCAI **Product Information**

Issue: 03/2022

AURORA VIBRANT REDS

Charged with enery, passion and fire



Luminous, charasmatic red tones whose liveliness and color intensity

create a striking impression. Their **optimized particle size** and homogeneous iron oxide coating gi

homogeneous iron oxide coating give the Aurora Vibrant Reds exceptional opacity and depth of color.



Strong orange and red color tones are heightened and appear more fiery with Aurora Vibrant Reds. The relationship between high reflectivity, color intensity and particle size has been optimized to such a degree that this pigment is suitable for a wide range of appealing decorative cosmetics applications.



With excellent hiding power and a sumptuous metallic luster, Aurora Vibrant Reds demonstrate strong color saturation and metallic gleam on the first impression. Aurora Vibrant Reds are based on **synthetic mica** (fluorphlogopite), which exhibits and supports color purity, brightness and reflective power.



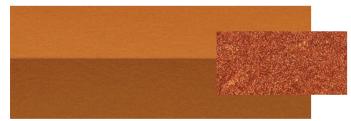
COSMI 820-M0 Cosmos Orange

10 - 45 μm



COSMI 820-M1 Desert Orange

10 - 45 μm



COSMI 820-M2 Solar Orange

10 - 45 μm



COSMI 815-M3 Fine Mars Red COSMI 820-M3 Mars Red

10 - 35 μm 10 - 45 μm



COSMI 815-M4 Fine Tropic Orange COSMI 820-M4 Tropic Orange

10 - 35 μm 10 - 45 μm



COSMI 815-M5 Fine Auspicious Red COSMI 820-M5 Auspicious Red

10 - 35 μm 10 - 45 μm

AURORA VIBRANT RED SERIES

Optical Features	Special Product Features
Superb color intensity generated by the ${\rm Fe_2O_3}$ layer	Based on synthetic mica
Masstone in an intense warm red or orange	Exceptionally smooth and regular surface
Strong color saturation and three-dimensional appearance	Multilayer technology
Extended hiding power due to small particle size	Suitable for all common cosmetic applications
Highly reflective pigment with an extraordinary depth of color	Fit for vegan cosmetic formulations

ORDERING INFORMATION

Product	Color	Package size
COSMI 820-M0	Yellow orange metallic luster	samples, 1kg, 5 kg, 25 kg
COSMI 820-M1	Orange metallic luster	samples, 1kg, 5 kg, 25 kg
COSMI 820-M2	Orange red metallic luster	samples, 1kg, 5 kg, 25 kg
COSMI 815-M3/COSMI 820-M3	Red metallic luster	samples, 1kg, 5 kg, 25 kg
COSMI 815-M4/COSMI 820-M4	Red orange metallic luster	samples, 1kg, 5 kg, 25 kg
COSMI 815-M5/COSMI 820-M5	Red metallic luster	samples, 1kg, 5 kg, 25 kg

PRODUCT INFORMATION

Composition	CAS no.	COSMI 815-M3, COSMI 815-M4, COSMI 815-M5	COSMI 820-M0, COSMI 820-M1, COSMI 820-M2, COSMI 820-M3, COSMI 820-M4, COSMI 820-M5
Synthetic Fluorphlogopite	12003-38-2	X	X
Iron Oxide (Fe ₂ O ₃)	1309-37-1	X	X
Particle Size Distribution		10 - 35 μm	10 – 45 μm
pH Value		4.0 - 7.0	4.0 - 7.0

