

FORMULATION EXAMPLE

S 18-41 Caviar4Skin Sandy Beige

Ingredients

A

Timiron® Super Silver Fine
Colorona® Oriental Beige

Xirona® Moonlight Sparks

Colorona® Bright Gold

Colorona® Mica Black

RonaCare® Sodium Benzoate
tri-Sodium Citrate-Dihydrate

Kelcogel® CG-LA

Keltrol® CG-T

Glycerol 85%

Water, demineralized

B

Calcium chloride, anhydrous powder

Citric acid monohydrate

Water, demineralized

C

RonaCare® Ectoin

RonaCare® Sodium Benzoate

Keltrol® CG-SFT

Lubrajel Oil

Water, demineralized

INCI (US)

[%]

(1)	MICA (AND) TITANIUM DIOXIDE	0.20
(1)	MICA (AND) TITANIUM DIOXIDE (AND) IRON OXIDES	0.08
(1)	CALCIUM ALUMINUM BOROSILICATE (AND) SILICA (AND) TITANIUM DIOXIDE (AND) TIN OXIDE	0.05
(1)	MICA (AND) TITANIUM DIOXIDE (AND) IRON OXIDES	0.03
(1)	IRON OXIDES (AND) MICA (AND) TITANIUM DIOXIDE	0.02
(1)	SODIUM BENZOATE	0.20
(1)	SODIUM CITRATE	0.25
(2)	GELLAN GUM	0.50
(3)	XANTHAN GUM	0.10
(1)	GLYCERIN (AND) WATER	10.50
	WATER	88.07
(1)	CALCIUM CHLORIDE	5.00
(1)	CITRIC ACID	10.00
	WATER	85.00
(1)	ECTOIN	0.50
(1)	SODIUM BENZOATE	0.20
(3)	XANTHAN GUM	0.20
(4)	PVM/MA COPOLYMER (AND) PROPYLENE GLYCOL (AND) GLYCERYL POLYMETHACRYLATE	6.00
	WATER	93.10

Procedure:

Disperse the pearlescent pigments in the water of phase A. Add Glycerol, tri-Sodium Citrate-Dihydrate and RonaCare® Sodium Benzoate and stir until solved. Add Kelcogel® CG-LA and Keltrol® CG-T at slow agitation and stir until a uniform gel is obtained. Prepare phase B (gelling solution). Add phase A dropwise with help of a pipette to phase B. Add phase A/B through a sieve to remove the obtained droplets ("Caviar") from gelling solution carefully. Rinse with demineralized water until the rinsing water is above pH 4. Prepare phase C (active gel) and add the formed and rinsed droplets ("Caviar") to the active gel. Fill into a suitable dispenser.

Notes:

The nice sandy beige color of this exclusive skin treatment is created by the combination of Timiron® Super Silver Fine, Colorona® Oriental Beige, Xirona® Moonlight Sparks, Colorona® Bright Gold and Colorona® Mica Black. This innovative formulation for the face can be used as a moisturizer. A suitable dispenser is necessary to obtain a uniform pearlescent gel, which can be applied easily on the skin.

Suppliers:

(1) Merck KGaA, Darmstadt, Germany / EMD Performance Materials

(3) RAHN GmbH

(2) C. P. Kelco

(4) Azelis Germany GmbH

Formulation Example

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