



High performance meets metallic pigments magic

Ronaflux® Pigments

Formulation Booklet

BEAUTY & PROTECTION



Formulation Example MDA-P-227-02

Fabulous | Multi Use Balm

Ingredients	Art. No.	INCI US	[%]
A			
Ronaflux® Peacock	1.17368	(1) MICA, SILICA, CI 77891, CARBON, TIN OXIDE	15.00
RonaFlair® Satin	1.17268	(1) ILLITE	3.00
B			
RonaCare® Ectoin	1.30200	(1) ECTOIN	0.50
Water, demineralized		AQUA	58.00
NATPURE CELLGUM PLUS		(2) MICROCRYSTALLINE CELLULOSE, CELLULOSE GUM	1.30
C			
Glycerol anhydrous (vegetable)		GLYCERIN	11.00
Natpure Film AP		(3) ACACIA GUM , PULLULAN, SORBITOL, TREHALOSE	5.00
Keltrol CG LAX-T		(4) XANTHAN GUM	0.20
D			
Natpure SOL SL		(2) GLYCERIN, HYDROGENATED STARCH HYDROLYSATE, AQUA, SUCROSE LAURATE	6.00
Preservatives			q.s.

Procedure:
 Solubilize RonaCare® Ectoin in water of phase B and disperse the Natpure Cellgum Plus while stirring. Homogenize with Ultra-Turrax T-25 (8000 rpm for 5 minutes). Add the pigment of phase A while propeller stirring until homogeneous. Premix phase C and add to A/B while stirring. Add phase D to phase A/B/C while slowly stirring. Adjust pH to 6.5-7.0 if necessary.

Suppliers:
 (1) SUSONITY Commercial GmbH and/or its affiliates
 (2) Safic-Alcan Deutschland GmbH
 (3) S. Goldmann GmbH & Co. KG
 (4) Azelis Germany GmbH



Formulation Example MDA-P-227-02 SK 06

Multi Use Balm Stick - Fabulous

Ingredients	Art. No.	INCI US	[%]
A			
Ronaflux® Specular Blue	1.17370	(1) CI 77891, MICA, SILICA, CARBON	10.50
Xirona® Le Coeur	1.17387	(1) CI 77491, SILICA	4.50
RonaFlair® Flawless	1.17789	(1) SILICA, CI 77891, CI 77491	10.00
RonaFlair® Satin	1.17268	(1) ILLITE	3.00
Dry Flo PC		(2) ALUMINUM STARCH OCTENYLSUCCINATE	5.00
B			
RonaCare® Poppy SE	1.32149	(1) CAPRYLIC/CAPRIC TRIGLYCERIDE, PAPAVER RHOEAS EXTRACT, TOCOPHEROL	2.00
C			
Microcrystalline Wax SP-19		(3) CERA MICROCRISTALLINA	2.75
Microcrystalline Wax SP-88		(3) CERA MICROCRISTALLINA	2.75
Ozokerite Wax Pastilles SP-1020P		(3) OZOKERITE	8.60
DUB SSIC		(2) ISOCETYL STEAROYL STEARATE	2.60
Myritol® 331		(4) COCOGLYCERIDES	11.30
Isopropyl Myristate		(4) ISOPROPYL MYRISTATE	12.20
Myritol® 318		(4) CAPRYLIC/CAPRIC TRIGLYCERIDE	22.80
Antaron™ V-220 F		(5) PVP/EICOSENE COPOLYMER	2.00

Procedure:

Heat the ingredients of phase C to 90°C while stirring until all waxes are melted. Cool down to 80°C. Add the pre-mixed phase A while moderate stirring until homogeneous. Add phase B. Pour the mixture into molds/stick packaging. Cool down to room temperature and store in a fridge for 5 hours.

Suppliers:

- (1) SUSONITY Commercial GmbH and/or its affiliates
- (2) Azelis Germany GmbH
- (3) Rossow
- (4) BASF AG
- (5) Ashland Industries Europe GmbH



Formulation Example MDA-A-062-02 SK 06

Natural Shower Gel - Incredible

Ingredients	Art. No.	INCI US	[%]
A			
Ronaflux [®] Specular Green	1.17371	(1) CI 77891, MICA, SILICA, CARBON	0.10
Sicovit Brilliantschwarz (1% solution in water)		CI 28440, AQUA	0.25
RonaCare [®] Ectoin	1.30200	(1) ECTOIN	0.50
RonaCare [®] Sodium Benzoate	1.30176	(1) SODIUM BENZOATE	0.15
Kaliumsorbit	1.05119	(1) POTASSIUM SORBATE	0.15
Glycerol, anhydrous		GLYCERIN	0.70
Keltrol [®] CG-SFT		(2) XANTHAN GUM	1.20
Amisoft CS-22		(2) SODIUM COCOYL GLUTAMATE, DISODIUM COCOYL GLUTAMATE	10.00
Water, demineralized		AQUA	76.95
B			
Plantacare 2000 UP		(3) DECYL GLUCOSIDE	5.00
Plantacare 1200 UP		(3) LAURYL GLUCOSIDE	5.00
C			
Citric Acid	1.37002	(1) CITRIC ACID	q.s.

Procedure:
 Prepare phase A without Keltrol and pigment. Add Keltrol CG-SFT slowly in phase A while stirring. Stir until homogeneous, then disperse the effect pigment and add the dye solution. Phase B: Disperse Plantacare 1200 UP in Plantacare 2000 UP and heat to approx. 50°C until homogeneous. Add phase B to phase A while stirring. Adjust the pH value to approx 5.5 if necessary.

Suppliers:
 (1) SUSONITY Commercial GmbH and/or its affiliates
 (2) RAHN GmbH
 (3) BASF AG

