

FORMULATION EXAMPLE

MDA-P-72-02

Skin Elixir- turn black into white

with Ronastar® Diamond Black IQ and Emblica®

Ingredients

A

Ronastar® Diamond Black IQ
Glycerol 85%
Carbopol® ETD 2020

D-Panthenol
Water, demineralized

B

RonaCare® Bisabolol
Cetiol OE
Crodamol ISIS-LQ-(MV)
Tegosoft® DC
Novemer EC-2 Polymer

C

Sodium Hydroxide, 10%

D

Water, demineralized
RonaCare® RenouMer

Emblica®
Preservatives (q.s.)

INCI (US)

[%]

(1)	IRON OXIDES (AND) ALUMINA (AND) SILICA	1.50
(1)	GLYCERIN (AND) WATER	3.00
(2)	ACRYLATES/C10-30 ALKYL ACRYLATE CROSSPOLYMER	0.20
(3)	PANTHENOL	0.50
	WATER	79.05
(1)	BISABOLOL	0.25
(3)	DICAPRYLYL ETHER	3.00
(4)	ISOSTEARYL ISOSTEARATE	2.50
(5)	DECYL COCOATE	1.50
(6)	SODIUM ACRYLATES/BEHENETH-25 METHACRYLATE CROSSPOLYMER (AND) HYDROGENATED POLYDECENE (AND) LAURYL GLUCOSIDE	0.50
(1)	WATER (AND) SODIUM HYDROXIDE	0.00
	WATER	5.00
(1)	WATER (AND) POLYSIPHONIA ELONGATA EXTRACT (ALGAE EXTRACT) (AND) SODIUM BENZOATE (AND) CITRIC ACID	2.00
(1)	PHYLLANTHUS EMBLICA FRUIT EXTRACT	1.00
	PRESERVATIVES	0.00

Procedure:

Disperse Ronastar® Diamond Black IQ in water of phase A and add Carbopol. Stir, until the gel is homogeneous. Add the other ingredients of phase A. Mix phase B and add to phase A while stirring. Adjust pH value (5.5) with phase C. Incorporate pre dispersed phase D under stirring. Finally, check the pH value again and adjust to 5.3 if necessary.

Notes:

Stability: on going

Suppliers:

(1) Merck KGaA, Darmstadt, Germany / EMD Performance Materials
(3) BASF AG
(5) Evonik Nutrition & Care GmbH

(2) Gattefossé GmbH
(4) Croda
(6) Lubrizol

Formulation Example

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