

RICH MOISTURISER

NEW

Cosphatec

ALL NATURAL
INGREDIENTS

100.42.2.1

NOURISHING. HYDRATING. FREE OF LISTED PRESERVATIVES.

Alternative preservation: Cosphaderm® CA natural, Cosphaderm® GeMix

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water			-	ad 100
A	Cosphaderm® Sodium Hyaluronate low	✓	Sodium Hyaluronate	Cosphatec GmbH	0.10
A	Glycerin		Glycerin	Cremer GmbH	5.00
A	Cosphaderm® PA ECONAT	✓	Phytic Acid, Aqua	Cosphatec GmbH	0.10
A	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.50
A	Cosphaderm® CA natural	✓	Cinnamic Acid	Cosphatec GmbH	0.20
B	Cosphaderm® SF-75H	✓	Hydrogenated Lecithin	Cosphatec GmbH	2.00
C	Almond Oil		Prunus Amygdalus Dulcis Oil	Gustav Heess GmbH	3.00
C	Argan Oil		Argania Spinosa Kernel Oil	Gustav Heess GmbH	3.00
C	Jojoba Oil		Simmondsia Chinensis Seed Oil	Gustav Heess GmbH	3.00
C	Imwitor® 372P		Glyceryl Stearate Citrate	IOI Oleo GmbH	2.00
D	Cosphaderm® GeMix	✓	Glyceryl Caprylate, Glyceryl Undecylenate	Cosphatec GmbH	1.20

Manufacturing Process

Phase A: Combine all ingredients of phase A under stirring. Stir until Cosphaderm® X 34 is completely dissolved. Raise the pH to 11 to dissolve Cosphaderm® CA natural.

Phase B: Add Cosphaderm® SF-75H to phase A under stirring and let it soak for 10 minutes. Then heat phase A+B to 80 °C.

Phase C: Combine all ingredients of phase C and heat to 80 °C. Add then phase C to phase A+B under strong stirring and homogenise the formulation.

Phase D: Add Cosphaderm® GeMix below 40 °C.

Adjust the pH to 5.5 ± 0.05 .

Specification

Appearance: White cream

pH: 5.5 ± 0.05

Stability: Microbiological stability proven, no separation after centrifugation (4000 rpm, 30 min)