

VITALISING SKIN GEL (C)

100.28.4.1

Cosphatec

QUICKLY ABSORBING. RICH SKIN FEEL. HYDRATING.

Alternative preservation: Cosphaderm® LA-T, Cosphaderm® AS

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	82.20
A	<u>Cosphaderm® AS</u>		p-Anisic Acid	Cosphatec GmbH	0.40
A	<u>Cosphaderm® LA-T</u>	✓	Levulinic Acid, Glycerin, Sodium Levulinate, Aqua	Cosphatec GmbH	1.20
B	<u>Glycerin</u>		Glycerin	-	4.00
B	<u>Cosphaderm® X soft</u>	✓	Xanthan Gum	Cosphatec GmbH	1.00
B	<u>Cosphaderm® Sodium Hyaluronate low</u>	✓	Sodium Hyaluronate	Cosphatec GmbH	0.20
C	<u>Cosphaderm® SF-75H</u>	✓	Hydrogenated Lecithin	Cosphatec GmbH	3.50
C	Sunflower Oil		Helianthus Annuus Seed Oil	Gustav Heess GmbH	5.00
C	Joboba Oil		Simmondsia Chinensis Seed Oil	Gustav Heess GmbH	2.50

MANUFACTURING PROCESS

Phase A: Prepare phase A. Raise the pH to 10 to dissolve Cosphaderm® AS natural and stir until everything is completely dissolved. Afterwards, adjust the pH to 5.5 ± 0.05 by adding Citric Acid.

Phase B: Prepare phase B and add it to phase A while stirring. Stir until everything is completely dissolved.

Phase C: Prepare phase C and add it to phase A/B. Homogenise.

Adjust pH value to 5.5 ± 0.05 .

SPECIFICATION

Appearance: Beige, shiny, low viscous emulsion

pH: 5.5 ± 0.05

Stability: No separation after centrifugation (4000 rpm, 30 min), stable for 3 months at room temperature and 40 °C

Microbiological stability: proven

Disclaimer: This formulation proposal and our technical application advice are given to the best of our knowledge, but it is for information purposes only and no responsibility is assumed.