MOISTURISING DAYCREAM

100.1.1.1

RICH SKIN FEEL. QUICKLY ABSORBING. HYDRATING.

Alternative preservation: Cosphaderm® Dicapo

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	84.50
A	Glycerin		Glycerin	-	3.00
A	Cosphaderm® PA ECONAT	✓	Phytic Acid, Aqua	Cosphatec GmbH	0.10
B	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.20
B	Aristoflex® AVC		Ammonium Acryloyldimethyltaurate/ VP Copolymer	Clariant AG	1.00
C	Cosphaderm® E NGM natural	✓	Lysolecithin	Cosphatec GmbH	1.50
C	Cegesoft® SH		Shorea Stenoptera Seed Butter	BASF SE	2.50
C	Sunflower Oil		Helianthus Annuus Seed Oil	Gustav Heess GmbH	2.00
C	Jojoba Oil		Simmondsia Chinensis Seed Oil	Gustav Heess GmbH	2.00
C	Softisan® 154		Hydrogenated Palm Oil	IOI Oleo GmbH	1.00
C	Cosphaderm® AP	✓	Ascorbyl Palmitate	Cosphatec GmbH	0.20
C	Cosphaderm® T-70 NON GMO ECO	✓	Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.30
C	Cosphaderm® Feel	✓	Triheptanoin	Cosphatec GmbH	1.00
D	Cosphaderm® Dicapo		Caprylyl Glycol, Glyceryl Caprylate, Dipropylene Glycol	Cosphatec GmbH	0.70

MANUFACTURING PROCESS

Phase A: Mix all ingredients together.
Phase B: Slowly add Cosphaderm® X 34 and Aristoflex® AVC under stirring to phase A. Continue stirring until complete dissolution. Then heat to 80 °C.
Phase C: Mix all ingredients and heat to 80 °C. Add phase C to phase A+B and homogenise.
Phase D: Add Cosphaderm® Dicapo below 40 °C under stirring.
Adjust the pH to 5.5 ± 0.05.

SPECIFICATION

Appearance: Light beige, shiny, 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.

Cosphatec GmbH
Hopfenmarkt 33
20457 Hamburg