

# MOISTURISING DAYCREAM

Cosphatec

100.1.1.1

RICH SKIN FEEL. QUICKLY ABSORBING.  
FREE OF LISTED PRESERVATIVES.

**Alternative preservation: Cosphaderm® Dicapo**

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	ad 100
A	Glycerin		Glycerin	Cremer GmbH	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		Lysolecithin	Cosphatec GmbH	1.50
	Cegesoft® SH		Shorea Stenoptera Seed Butter	BASF SE	2.50
C	Sunflower Oil		Helianthus Annuus Seed Oil	Gustav Heess GmbH	2.00
C	Joboba 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 vigorous stirring to phase A. Continue stirring for approx. 15 min at 500 rpm 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 via vigorous stirring for approx. 10 min.

Phase D: Add Cosphaderm® Dicapo below 40 °C under vigorous stirring. Adjust pH if necessary.

## Specification

Appearance: Shiny, viscous emulsion

pH: 5.5 ± 0.05

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