

# RICH NIGHT MOISTURISER

Cosphatec

100.6.1.1

ANTI-POLLUTION. NOURISHING. ANTI-AGEING.

**Alternative preservation: Cosphaderm® Hexiol, Cosphaderm® Propanediol natural, Cosphaderm® Octiol**

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Cosphaderm® Hexiol		1,2-Hexanediol	Cosphatec GmbH	1.00
A	Cosphaderm® Propanediol natural	✓	Propanediol	Cosphatec GmbH	3.00
A	Cosphaderm® Octiol		Caprylyl Glycol	Cosphatec GmbH	0.40
B	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.20
B	Cosphaderm® Sodium Hyaluronate	✓	Sodium Hyaluronate	Cosphatec GmbH	0.20
C	Demin. Water		Aqua	-	67.00
D	Cosphaderm® Feel	✓	Triheptanoin	Cosphatec GmbH	8.00
D	Sesame Oil		Sesamum Indicum Seed Oil	Gustav Heess GmbH	5.00
D	Avocado Oil		Persea Gratissima Oil	Gustav Heess GmbH	3.00
D	Rosehip Seed Oil		Rosa Canina Fruit Oil	Gustav Heess GmbH	2.00
D	Shea Butter refined		Butyrospermum Parkii Butter	Gustav Heess GmbH	1.50
D	Cocoa Butter		Theobroma Cacao Seed Butter	Gustav Heess GmbH	1.50
D	Lamecreme		Glyceryl Stearate, Glyceryl Stearate Citrate	-	4.00
D	Ecorol® 16/98 P		Cetyl Alcohol	Ecogreen Oleochemicals	1.50
D	Cosphaderm® E-1000Ac NON GMO		Tocopherol Acetate, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.50
D	Cosphaderm® T-70 NON GMO		Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.20
E	D-Panthenol 75 %		Panthenol, Aqua	-	1.00

## Manufacturing Process

Phase A: Mix phase A and stir until everything is completely dissolved.

Phase B: Add phase B to phase A and stir until dispersed.

Phase C: Slowly add phase C to phase A+B and stir until complete dissolution.

Phase D: Mix all ingredients of phase D and heat phase A+B+C and D separately to 80 °C.

Add phase D slowly to phase A+B+C while stirring.

Phase E: Add Panthenol to the finished formulation (below 40 °C).

Adjust the pH to 5.5 ± 0.05.

## Specification

Appearance: Shiny, fluid emulsion

pH: 5.5 ± 0.05

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