

# VITALISING SKIN GEL WITH COSPHADERM® SB-75H

Cosphatec

100.28.2.3

QUICKLY ABSORBING. RICH SKIN FEEL.  
HYDRATING.

ALL NATURAL  
INGREDIENTS

**Alternative preservation: Cosphaderm® LA-T, Cosphaderm®  
Sodium pAS natural**

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	CREMER OLEO GmbH & Co. KG	59.70
A	Glycerin		Glycerin	CREMER OLEO GmbH & Co. KG	4.00
A	Cosphaderm® X soft	✓	Xanthan Gum	Cosphatec GmbH	1.00
A	Cosphaderm® Sodium Hyaluronate low	✓	Sodium Hyaluronate	Cosphatec GmbH	0.20
A	Cosphaderm® LA-T	✓	Levulinic Acid, Glycerin, Sodium Levulinate, Aqua	Cosphatec GmbH	1.20
B	Cosphaderm® Sodium pAS natural	✓	Sodium Anisate	Cosphatec GmbH	0.40
C	Demin. Water		Aqua	-	22.50
C	Cosphaderm® SB-75H	✓	Hydrogenated Lecithin	Cosphatec GmbH	3.50
C	Sunflower Oil		Helianthus Annuus Seed Oil	Gustav Heess GmbH	5.00
C	Jojoba Oil		Simmondsia Chinensis Seed Oil	Gustav Heess GmbH	2.50

## Manufacturing Process

Phase A: Prepare phase A and stir until everything is completely dissolved. Adjust pH value to 5.5.

Phase B: Add Cosphaderm® Sodium pAS natural to phase A under stirring.

Phase C: Prepare phase C and homogenise for 5 minutes with high performance disperser (stator/rotor) at max. speed.

Add phase C to phase A+B in small steps under stirring.

Adjust pH value to  $5.5 \pm 0.05$ .

## Specification

Appearance: Shiny liquid emulsion

pH:  $5.5 \pm 0.05$

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