

# MOISTURISING FACE GEL

100.29.1.1

Cosphatec

HYDRATING. REFRESHING. SKIN REFINING.

**Alternative preservation: Cosphaderm® Pentiol GL, Cosphaderm® Hexiol**

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	84.00
A	<u>Glycerin</u>		Glycerin	-	5.00
A	<u>Cosphaderm® Pentiol GL</u>		Pentylene Glycol	Cosphatec GmbH	3.00
A	<u>Cosphaderm® Hexiol</u>		1,2-Hexanediol	Cosphatec GmbH	1.50
A	RonaCare® Nicotinamide		Niacinamide	SUSONITY	4.00
A	Panthenol		Panthenol, Aqua	-	2.00
A	<u>Cosphaderm® Sodium Hyaluronate low</u>	✓	Sodium Hyaluronate	Cosphatec GmbH	0.10
B	Carbopol® Ultrez-21		Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Lubrizol	0.40

## MANUFACTURING PROCESS

Phase A: Combine all ingredients of phase A and stir until everything is completely dissolved.

Phase B: Add phase B to phase A under stirring.

Adjust the pH to  $6.0 \pm 0.05$  to thicken the formulation.

## SPECIFICATION

Appearance: Transparent, clear, viscous gel

pH:  $6.0 \pm 0.05$

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.