

# MOISTURISING FACE GEL

NEW

Cosphatec

100.29.1.1

HYDRATING. REFRESHING. FREE OF LISTED PRESERVATIVES.

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

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	ad 100
A	Glycerin		Glycerin	Cremer GmbH	5.00
A	Cosphaderm® Pentiol GL		Pentylene Glycol	Cosphatec GmbH	3.00
A	Cosphaderm® Hexiol		1,2-Hexanediol	Cosphatec GmbH	1.50
A	RonaCare® Nicotinamide		Niacinamide	Merck KGaA	4.00
A	D-Panthenol 75 %		Panthenol, Aqua	-	2.00
A	Cosphaderm® Sodium Hyaluronate low	✓	Sodium Hyaluronate	Cosphatec GmbH	0.10
B	Carbopol® Ultrez-21		Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Cosphatec GmbH	0.40

## Manufacturing Process

Combine all ingredients of phase A and stir with a propeller stirrer at 1500 – 2000 rpm until everything is completely dissolved. Then 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 gel

pH:  $6.0 \pm 0.05$

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