

# NATURAL HAIR STYLING GEL

NEW

Cosphatec

400.121.1.1

MEDIUM HOLD. SUITABLE FOR CURLS. VEGAN.

ALL NATURAL  
INGREDIENTS

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

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	82.00
A	Glycerin		Glycerin	CREMER OLEO GmbH & Co. KG	5.00
A	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	3.00
B	Ethanol		Alcohol	-	3.00
B	Cosphaderm® Hexiol natural	✓	1,2-Hexanediol	Cosphatec GmbH	2.00
B	Cosphaderm® Propanediol natural	✓	Propanediol	Cosphatec GmbH	5.00

## Manufacturing Process

Phase A: Disperse Cosphaderm® X 34 in glycerol and add demin. water. Stir until everything is dissolved.

Phase B: Add phase B to phase A.

Adjust the pH to 4.8 – 5.0.

## Specification

Appearance: Transparent, high viscous gel

pH: 4.8 – 5.0

Stability: No separation after centrifugation (4000 rpm, 30 min), stable for 3 months at room temperature and 40 °C

Microbiological stability: proven