

**Claims:**

Reduction of TEWL  
Antioxidant  
Protects skin  
Promotes even skin tone  
Decreases skin folds  
Boosts collagen production  
Hydration

Phase	Ingredient (our mat. no. in brackets)	INCI	Supplier	Dosage [%]
A	Deionised Water	Aqua	/	39,65
	Glycerin 99,8% DAB	Glycerin	Gustav Heess	3,00
	Cosphaderm <sup>®</sup> Pentiol natural	Pentylene Glycol	Cosphatec	5,00
	<b>Hyaluronic Acid Na-Salt (3010)</b>	<b>Sodium Hyaluronate</b>	<b>GfN</b>	<b>0,60</b>
B	Deionised Water	Aqua	/	20,00
	<b>Ascorbyl Glucoside (7268)</b>	<b>Ascorbyl Glucoside</b>	<b>Selco</b>	<b>10,00</b>
	Citric Acid Buffer (2%)	Aqua, Citric acid	Merck	10,00
	Potassium Hydroxide solution (50%)	Aqua, Potassium hydroxide	Merck	3,75
C	<b>Quince Extract 2.5% NP (6021)</b>	<b>Pyrus Cydonia Seed Extract</b>	<b>GfN</b>	<b>8,00</b>
				100,00

**Production Process:**

1. Disperse Hyaluronic Acid Na-Salt in Glycerin and Cosphaderm<sup>®</sup> Pentiol natural and add slowly water under stirring (clear solution).
2. Add Ascorbyl Glucoside in water under stirring and add the buffer systems (clear solution). Adjust pH to 6,5.
3. Add phase C under stirring until you get a homogen mixture..
4. Adjust pH ~6,5 with citric acid or potassium hydroxide (no sodium hydroxide!) if necessary.
5. Cool down to room temperature under stirring (paddle-mixer).

**Specification Values:**

Appearance: clear, yellowish, light viscos solution  
pH-value: 6,0 - 7,0  
Viscosity: not proven  
Centrifugation: (4.000 rpm, 15 min.) no separation  
Stability: 12 months stable at RT, 5°C, 40°C  
Microbiology: proven

**Disclaimer :**

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