

Gel Mask

A clear, hydrating gel mask that helps smooth, soothe and nourish the skin. The gel is formulated with our **Cetpro Carbomer FD**, a high quality, low cost thickening agent. The active is **Regenesea LS**, an extract of Laminaria Saccharina, to help smooth and firm the skin, reduce wrinkle density and increase skin barrier function and hydration. For an added hydration boost the formula contains Hyaluronic Acid.

Directions for use: Apply an even layer to clean, dry skin and leave for 10-15 minutes.

Rinse off after use.

	Trade Name	INCI Name	Function	%W/W	Supplier
1	Water	Aqua	Solvent	92.45	
2	Versene Na2	Disodium EDTA	Sequestrant	0.05	Dow Chemical
3	Cetpro Thix Carbomer FD	Carbomer	Thickener	1.5	ProTec Ingredia Ltd
4	AMP Ultra PC 2000	Aminomethyl Propanol	Neutraliser	1.5	Surfachem
5	Luviskol® K90 (20% Solution)	PVP	Film Former	1.5	BASF
6	ReGENESEASE™ LS	Glycerin (and) Water (and) Laminaria Saccharina Extract	Active Ingredient	1	innovacos INC Via ProTec Ingredia Ltd
7	Hyaluronic Acid Sodium Salt 1%	Sodium hyaluronate	Moisturisation	1	Contipro a.s. Via ProTec Ingredia Ltd
8	Cosphagard® Presol	Phenoxyethanol, Benzyl Alcohol, Phenethyl Alcohol	Antimicrobial	1	Cosphatec GmbH Via ProTec Ingredia Ltd

ProTec Ingredia Ltd

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Registered in London No. 07517784 VAT No. GB 100 2120 14

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Method of Manufacture

Into the main vessel add:

Purified Water	Start the mixer on a moderate fast speed.
Disodium EDTA	Mix until dissolved.
Cetpro Thix Carbomer FD	Mix until uniform and no large lumps remain.

Switch off the mixer and allow any air to dissipate from the batch.

Change to a gate or paddle mixer blade.

Turn the mixer down to a very slow speed.

Into the main vessel add:

AMP Ultra PC 2000

Mix for 1 hour or until the bulk becomes thick, clear, homogenous & with no visible lumps.

Into the main vessel add:

Luviskol PVP K90 (20% solution) Mix until homogenous avoiding aeration.

Into the main vessel add:

ReGENESEA™ LS	Mix until homogenous avoiding aeration.
Hyaluronic Acid Sodium Salt 1%	Mix until homogenous avoiding aeration.
Cosphagard® Presol	Mix until homogenous avoiding aeration.

When the bulk is smooth and completely homogenous check the product specifications.

Product Specifications

pH	6.50 - 7.00
Viscosity	250,000 - 400,000 RVT TBAR D Speed 2.5 for 1 minute
Colour	Colourless
Appearance	Clear, viscous gel with a small number of suspended air bubbles.

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