

Daily Moisturising Cream for Men

Give your skin a wake up with our super fresh gel cream. **Hydranov P** gives your skin a boost in moisture making it feeling soft and smooth. **EPS Seamat** gives an immediate mattifying effect on shiny or oily skin. **L22**[®] emulates the lipid profile of that of a healthy 22 year old delivering improved elasticity and firmness as well as improved barrier function.

Directions for use: Use morning and night all over clean skin. Massage into the skin enthusiastically to help stimulate the skin.

	Trade Name	INCI Name	Function	%W/W	Supplier
1	Water (1)	Aqua	Solvent	78.5498	
2	FD & C Blue No. 1	C.I. 42090	Colour Pigment	0.00012	
3	FD&C Yellow 5	C.I. 19140	Colour Pigment	0.00004	
4	Versene Na2	Disodium EDTA	Chelating Agent	0.05	Dow Chemical
5	Organic Glycerine	Glycerin	Humectant	3	ProTec Botanica
6	Carbopol [®] ETD 2020 Polymer	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Thickener	0.2	Lubrizol
7	Euxyl [®] PE 9010	Phenoxyethanol, Ethylhexylglycerin	Preservative	1	Schülke UK
8	Floviva Shea Butter	Butyrospermum Parkii (Shea) Butter	Emollient	4	ProTec Botanica
9	Surfac GMS	Glyceryl Stearate	Emulsifier	1	Surfachem
10	Procol LA-23	Laureth-23	Emulsifier	1	Azelis
11	Kemol FA 16	Cetyl Alcohol	Co-Emulsifier	1	Kemcare
12	L22[®]	Joboba Oil/Macadamia Seed Oil Esters, Squalene, Phytosteryl Macadamiate, Phytosterols	Active Ingredient	1	Floratech Via ProTec Ingredia
13	Cetiol [®] OE	Dicaprylyl Ether	Emollient	3	BASF
14	Dry-Flo [®] PC	Aluminium Starch Octenylsuccinate	Texture enhancement	2	Azelis
15	Cosmedia [®] SP	Sodium Polyacrylate	Rheology Modifier	0.5	BASF
16	Potassium Hydroxide 36% Solution	Potassium Hydroxide	pH adjuster	0.2	
17	HYDRANOV P	Aqua, Phenoxyethanol, Sodium carrageenan, Maris sal	Active Ingredient	1.5	Codif Via ProTec Ingredia
18	EPS SEAMAT P 1.5	Aqua, Saccharide isomerate, Phenoxyethanol	Active Ingredient	2	Codif Via ProTec Ingredia

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 (1)	Start the mixer on a moderate fast speed.	
FD & C Blue No. 1	Start the mixer on a moderate fast speed.	
FD&C Yellow 5		
Disodium EDTA	Mix until dissolved.	
Glycerin	Mix until dispersed.	
Carbopol® ETD 2020 Polymer	Increase mixer speed.	Mix until the polymer has 'wet out.'
Euxyl® PE 9010	Mix until dispersed.	Commence heating to 70-75C.

Into the premix vessel add:

Floriva Shea Butter

Glyceryl Stearate

Laureth-23

Cetyl Alcohol

L22®

Dicaprylyl Ether Commence heating to 75C.

When all of the waxes have melted into the premix vessel add:

DRY-FLO® PC	Mix until homogenous and no lumps remain.	Maintain at 75C.
Cosmedia® SP	Mix until homogenous and no lumps remain.	Maintain at 75C.

When both vessels are at 70-75C add the premix into the main vessel:

Homogenise for 5 minutes.

Into the main vessel add:

Potassium Hydroxide Homogenise for a further minute.

Switch off the homogeniser, begin mixing with a paddle or gate stirrer at a slow speed .

Commence cooling to 23C.

When the temperature is 35C or below into the main vessel add:

HYDRANOV P Mix until dispersed.

EPS SEAMAT P 1.5 Mix until dispersed.

Cool to 23C and check the product specifications.

Product Specifications

pH	5.50-6.30
Viscosity	100,000-140,000cps LVT, TBAR D, Speed 2.5, 1 minute
Colour	Green
Appearance	Mobile viscous Gel Cream

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