

Foundation with Dermiveil and Naturesoft 800

A largely natural foundation with an innovative combination of **Lipoid Kosmetik** emulsifiers, **Dermiveil** and **Naturesoft 800** to give a different sensorial sensation in liquid foundations. Manufacturing times are greatly reduced with **WorléeBase AQ** water soluble pigments.

Trade Name	INCI Name	Function	%W/W	Supplier
1 Water	Aqua	Solvent	59	
2 Disodium EDTA	Versene Na2	Chelating Agent	0.05	Dow Chemical
3 Floviva Organic Glycerin	Glycerin	Humectant	2	ProTec Botanica
4 Propylene glycol BP	Propylene glycol	Humectant	2	Just for Today Ltd
5 Keltrol CG SFT	Xanthan Gum	Thickener	0.1	Azelis
6 Dermiveil	Hordeum vulgare Powder	Thickener	3	Oat Cosmetics Via ProTec Ingredia
7 Worlee Base AQ 77492/1	Aqua, CI 77492, Ammonium Acrylates Copolymer, Methylpropanediol, Sodium Acrylates Copolymer, Simethicone, Caprylyl Glycol, Phenylpropanol	Water Soluble Colour Pigment	3.3333	Worlee De Via ProTec Ingredia
8 WorleeBase AQ 77491/1	Aqua, CI 77491, Methylpropanediol, Ammonium Acrylates Copolymer, Caprylyl Glycol, Phenylpropanol, Sodium Acrylates Copolymer, Simethicone	Water Soluble Colour Pigment	0.675	Worlee De Via ProTec Ingredia
9 WorleeBase AQ 77499/1	Aqua, CI 77499, Methylpropanediol, Ammonium Acrylates Copolymer, Simethicone, Caprylyl Glycol, Phenylpropanol, Sodium Acrylates Copolymer	Water Soluble Colour Pigment	0.35	Worlee De Via ProTec Ingredia
10 WorleeBase AQ 77891/1	Aqua, Titanium Dioxide, Ammonium Acrylates Copolymer, Methylpropanediol, Sodium Acrylates Copolymer, Simethicone, Caprylyl Glycol, Phenylpropanol	Water Soluble Colour Pigment	10	Worlee De Via ProTec Ingredia
11 Lipoid P75-3	Hydrogenated Lecethin	Emulsifier	1.5	Lipoid Kosmetik UK
12 Lipoid P100-3	Hydrogenated Phosphatidylcholine	Emulsifier	1.5	Lipoid Kosmetik UK
13 Euxyl® PE 9010	Phenoxyethanol, Ethylhexylglycerin	Preservative	1	Schülke UK
14 Floraesters® 60	Jjoba Esters	Emollient ester	2	Florotech Via ProTec Ingredia
15 Eutanol® G	Octyldodecanol	Emollient	2	BASF Corporation
16 Lanette® D	Cetearyl Alcohol	Co-Emulsifier	2	BASF Corporation
17 Crodamol™ GTCC	Caprylic/Capric Triglyceride	Emollient	5	Croda, Inc.
18 Cetiol® CC	Dicaprylyl carbonate	Emollient	3	BASF Corporation
19 Florasun® 90	Helianthus Annus (Sunflower) Seed Oil	Emollient	3	Florotech Via ProTec Ingredia
20 Vegetable Alternative to Silicone	Hydrogenated Ethylhexyl Olivat, Hydrogenated Olive Oil Unsaponifiables	Silicone alternative, soft, light, non-greasy.	2	EFP Biotek Via ProTec Ingredia
21 Naturesoft 800	Cellulose	Sensorial modifier	5	Micropowders INC via ProTec Ingredia
22 Silenage GP	Glycerin (and) Water (and) Phenoxyethanol (and) Saponins (and) Mineral salt	Anti-pollution active	1	Codif via ProTec Ingredia

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 Website: www.protectingredia.com

Method of Manufacture

Into the main vessel add:

Aqua	Start the mixer on a fast speed
Disodium EDTA	Mix until dissolved
Glycerin	Mix until dispersed
Propylene Glycol	Mix until dispersed
Xanthan Gum	Mix until dispersed
Dermiveil	Slowly sprinkle into the vortex of the mixer, stir until homogenous.

Reduce the mixer speed to slow/moderate and add the following into the main vessel:

Worlee Base AQ77492/1	Mix until dispersed
WorleeBase AQ 77491/1	Mix until dispersed
WorleeBase AQ 77499/1	Mix until dispersed
WorleeBase AQ 77891/1	Mix until dispersed
Euxyl® PE 9010	Mix until dispersed
Lipoid P75-3	Mix until dispersed
Lipoid P100-3	Mix until dispersed
Naturesoft 800	Commence heating the main vessel to 75C

Into a suitable premix vessel add

Floraesters® 60

Eutanol® G
Lanette® D
Crodamol™ GTCC
Cetiol® CC

Florasun® 90

Vegetable Alternative to Silicone Commence heating the main vessel to 75C

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

Homogenise for 5 minutes

Commence Cooling to 23C

When the bulk is 40C or below add the following into the main vessel

Silenage GP Mix until fully homogenous.

Cool to 23C and check the product specifications.

Product Specifications

pH	5.50-6.00
Viscosity	50-90,000cps LVT, Spindle 4, Speed 12, 30 seconds
Colour	Biege
Appearance	Mobile viscous cream

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