

# Mattifying Serum

Reference: FD 30-01-01B1

INCI NAME	%	Function
PHASE A		
Water (Aqua)	up to 100.00	Humectant
Glycerin	3.00	
PHASE B		
Polyglyceryl-2 Stearate, Glyceryl Stearate, Stearyl Alcohol - <b>PolyAqual™ -2W</b>	3.00	Emulsifier
PHASE C		
Octyldodecyl Oleate, Octyldodecyl Stearoyl Stearate, Polyhydroxystearic Acid, Octyldodecanol - <b>innolient™ LO</b>	1.00	Emollient
PHASE D		
Glycerin, Water, Laminaria Saccharina Extract, Laminaria Digitata Extract - <b>PURYSEA™ SD</b>	2.00	Active Ingredient
PHASE E		
Preservative	a.n.	Preservative
Parfum	a.n.	Parfum
VISCOSITY after 24h Brk, RVDV-I Prime, Sp 03, 20 rpm pH (100%)		1000 - 3000 cP 5.0 - 7.0

## PROCEDURE:

Prepare phase A and warm it up to 75 - 80°C;  
 Disperse phase B in the water phase using a suitable dispersion unit and then homogenize for a few minutes;  
 Add phase C in phase A+B and continue to homogenize;  
 Cool down under gentle stirring;  
 Add phase D and phase E below 40° C.



## KEY FEATURES

Modification of *PolyAqual™-2W Pure Water Gel* to which an emollient and an active ingredient have been added.

Even if this formulation is very simple (and contains few ingredients), it is endowed with a silky-smooth texture.

It's worth highlighting how adding a single emollient, **innollient™ LO**, is able to change significantly the texture.

As water gel, this formulation is able to hydrate your skin in a natural way.

**PolyAqual™ -2W** is added in the water phase and the viscosity reached is very low.

The active ingredient **Purysea™ SD** regulates sebum for a mattifying effect on the skin, with a hydrating effect without drying the skin.

## GREEN FORMULATION