Sinerga
SKIN EVOLUTION

PHYTOCREAM®2000

Natural nourishment for the skin

PRESERVATIVE FREE

ICEA ETHICAL AND ENVIRONMENTAL CERTIFICATION INSTITUTE
COSMOS APPROVED

FOCUS INFO

INCI NAME

Potassium Palmitoyl Hydrolyzed Wheat Protein, Glyceryl Stearate, Cetearyl Alcohol

SPECIFICATIONS

Aspect:	waxy beads/flakes
Color:	ivory
Odour:	characteristic
pH (emulsion 10%):	5.50 - 7.00
Saponification value:	60.00 - 100.00 mg KOH/g 11
Theoretical HLB:	± 1

COSMETIC APPLICATIONS

Ideal for: night creams, rich emulsions, masks, balms.

VEGETABLE ORIGIN

SAFE PROFILE

DESCRIPTION

Non ionic/anionic O/W emulsifier. Its lipid fraction fits perfectly the stratum corneum, restoring the structural balance of the lipid film. The obtained creams have great restorative and nourishing properties derived from wheat proteins.

PROPERTIES

Its particular structure forms a liquid crystal network that allows to easily formulate stable systems. Thanks to its properties, Phytocream® is able to contain high percentages of lipophilic substances, such as triglycerides, butters and waxes (up to 40%).

HIGHLIGHTS

- Liquid crystal network
- Wheat proteins benefits
- Easy to handle
- Up to 40% of lipidic substances

Sinerga S.p.A. Via della Pacciarna, 67 - 21050 Gorla Maggiore (VA) Italy Ph. +39 0331 16031 Fax +39 0331 1603401
www.sinerga.it

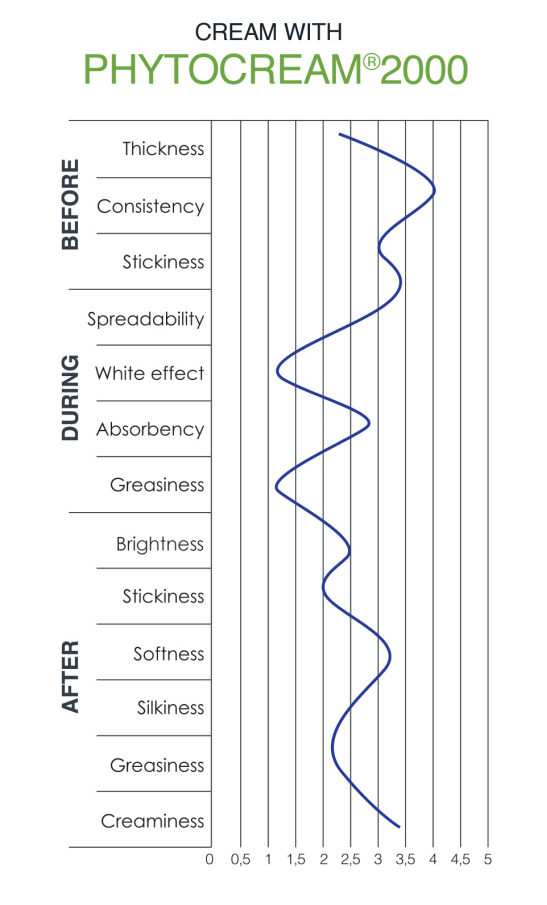
PHYTOCREAM®2000

TECHNICAL BENEFITS

- Hydrated skin
- Reduced dryness
- Wheat proteins benefits
- Restorative and nourishing properties

SKIN FEELING

It leaves the skin fresh and smooth with an extraordinary moisturizing and nourishing sensation.



RADIANCE MASK

INGREDIENTS	PHASE	%w/w
Water	A	63,25
EDTA	A	0,10
Glycerin	A	5,00
Konjac flour	A	0,50
Dolcévia® (Stevioside)	A	0,30
Hydroxyacetophenone	A	0,50
Sodium Benzoate	A	0,20
PHYTOCREAM®2000 (Potassium Lauroyl Wheat Amino Acids, Sunflower Seed)	B	5,00
Cetearyl Alcohol	B	3,00
Caprylic/Capric Triglyceride	B	4,00
Almond Oil	B	2,00
Avocado Oil	B	1,00
Cetearyl Isononanoate	B	5,00
Butyrospermum Parkii Shea Butter	B	2,00
Lecithin, Tocopherol, Ascorbyl Palmitate, Citric Acid	B	0,05
Mandorlat (Prunus ayigdalus var. dulcis oil, Hydrolyzed Sweet Almond Protein,Potassium Palmitoyl Hydrolyzed Wheat Protein)	C	2,00
Azeloglicina® (Potassium Azeloyl Diglycinate)	C	3,00
Sodium Ascorbyl Phosphate	C	0,20
Sodium Hyaluronate (and) Aqua (and) Phenoxyethanol	C	2,00
Fragrance	C	0,30
Feniol (Phenethyl alcohol, Caprylyl glycol)	C	0,60
Mica (and) Titanium Dioxide (and) Tin Oxyde	C	1,00
Lactic Acid	D	0,1

METHOD

- Heat phase A at 75°C and then add Konjac flour under stirring
- Heat phase B at 75°C
- Add phase B to A under fast stirring until it forms a homogeneous system
- Cool down and add the other phases at 30°C under slow stirring until it forms a homogeneous system
- Add D until the optimal pH value

CHARACTERISTICS

Appearance:	Emulsion
Colour:	White/ ivory pearl
Odour:	Characteristic
pH:	5,5 - 6,5
Viscosity:	≈ 8500 mPa.s

*Formulation tested in Sinerga Research Centre according to stability and laboratory manufacturing procedures.

6000000136 - rev 08/2018

Sinerga S.p.A. Via della Pacciarna, 67 - 21050 Gorla Maggiore (VA) Italy Ph. +39 0331 16031 Fax +39 0331 1603401
www.sinerga.it