



SE0202Q

Ultra-concentrated mask stick with PORETECT™ (*) and WONDERLIGHT™ (**)

(*) Patent N° FR 3 077 202; WO 2019/149450 (**) Patent N° FR 2 937 247; WO 2010/044076

This ultra-concentrated mask stick with **PoreTect**[™] and **Wonderlight**[™] is a perfect waterless product to take wherever you go. **PoreTect**[™], an oil soluble eco-designed active ingredient, counteracts the age-related pore sagging phenomenon for a refined skin texture while **Wonderlight**[™] helps decrease hyperpigmentation accentuated by age and stress to lighten and illuminate the skin. **Green clay ER** adds a touch of purity. It is well combined with **Phytolea**[™] **Cranberry EC**, a plant with moisturising and soothing properties. **Syncrowax**[™] **SB1** and **Crodacol**[™] **C90** are used to structure and hold the hardness of the



stick while **Span™ 60** and **Arlacel™ LC** allow stabilisation. This "free-from" formula and its ingredients follow the 12 Principles of Green Chemistry and has a **natural origin content of 99.90%*** according to the ISO 16128-1 and ISO 16128-2 standards.

Ingredient/INCI Name	Functionality	% w/w
Part A		
Crodacol™ C90 (Cetyl Alcohol)¹	Bodying agent	20.00
Stearic Acid	Bodying agent	10.00
Syncrowax™ SB1 (Synthetic Beeswax)¹	Bodying agent	8.00
Crodamol™ GTCC (Caprylic/Capric Triglyceride)¹	Emollient	5.00
Green clay ER (Illite) 5	Absorbent agent	5.00
Sunsil 130 (Silica) ⁶	Building agent	3.00
Span™ 60 (Sorbitan Stearate)¹	Emulsifier	2.00
Part B		
Butylene Glycol	Humectant	To 100
ArlaceI™ LC (Sorbitan Stearate (and) Sorbityl Laurate) 1	Emulsifier	4.00
Natpure Col Green LC717 (Cl 75810) ⁷	Colorant	0.01
Part C		
Phytolea™ Cranberry EC (Vaccinium Macrocarpon (Cranberry) Seed Oil) ³	Botanical oil extract	1.00
DI Alpha Tocopherol	Antioxidant	0.20
Part D		
Poretect™ (Caprylic/Capric Triglyceride (and) Sorbitan Trioleate (and) Apium Graveolens (Celery) Seed Extract (and) Linum Usitatissimum (Linseed) Seed Extract)²	Skin texture rejuvenating active ingredient	3.00
Part E		
Wonderlight™ (Caprylic/Capric Triglyceride (and) Humulus Lupulus) ²	Lightening active ingredient	3.00
Part F		
Fleur de coton R127099 ⁴	Fragrance	0.10

Suppliers: 1: Croda 2: Sederma 3: Crodarom 4: Parf'ex 5: Alban Muller 6: Sunjin 7: Sensient

Procedure:

Weigh and heat Part A to 80°C in bain-marie. Weigh and heat Part B to 80°C in bain-marie. Add Part A to Part B. Weigh and add Part C to Part A+B with rapid helix stirring at around 50°C. Weigh and add Part D to the previous part with rapid helix stirring. Weigh and add Part E and mix. Weigh and add Part F and mix. Pour in stick immediately, around 45°C.

www.crodapersonalcare.com

Sederma sederma@sederma.fr
Asia Pacific pc-asia@croda.com
Europe, Middle East & Africa pc-europe@croda.com

Crodarom <u>marketing@crodarom.fr</u>
Latin America <u>marketinglatam@croda.com</u>
North America <u>marketing-usa@croda.com</u>

10/21PCSDF0310V2EN Page 1 of 2



Development Formulation







Appearance: Pale green solid opaque block

Stability: 3 months at 4°C, 25°C, 45°C and 1 month at 50°C

Centrifuge 10min @ 3000rpm and 1 x -80°C/+25°C 24 hours freeze-thaw cycle and autoclave 20min @120°C

This formulation was developed in France. Contact your local sales representative with enquiries as ingredient availability can vary by region.

*Since the publication of the two parts of the ISO 16128-1 & ISO 16128-2 standards, we are aware of the ins and outs thanks to our involvement in different internal and external task forces at the international level. So, the following values are provided according to our interpretation of the standard ISO 16128. They are likely to evolve along the way of discussions with professional federations of cosmetic industry.

Non-warranty

The information in this publication is believed to be accurate and is given in good faith, but no representation or warranty as to its completeness or accuracy is made. Suggestions for uses or applications are only opinions. Users are responsible for determining the suitability of these products for their own particular purpose. No representation or warranty, expressed or implied, is made with respect to information or products including, without limitation, warranties of merchantability, fitness for a particular purpose, non-infringement of any third party patent or other intellectual property rights including, without limit, copyright, trademark and designs. Any trademarks identified herein, unless otherwise noted, are trademarks of the Croda group of companies.

SEDERMA