

Development Formulation

Magic-morphing blur with Matrixyl® Morphomics™(*) and Renovage™(*) SE0014K
 (*)Matrixyl® Morphomics™: Patent pending / Renovage™: Patent FR 2 885 522 – WO 2006/120646 – EP 1 879 538

This magic blur instantly smoothes skin and provides a velvety matt finish for a flawless complexion. The addition of Matrixyl® Morphomics™ and Renovage™ softens the signs of ageing and rejuvenates the skin in the long run. Arlamol™ HD adds a light velvety skin feel to this silicone cream.

Ingredient/INCI Name	Functionality	% w/w
Part A		
Microcare® Silicone W3045 (C30-45 Alkyl Dimethicone) ⁴	O/W co-emulsifier	2.00
Microcare® Silicone E9016 (Cetyl PEG/PPG-10/1 Dimethicone) ⁴	O/W emulsifier	2.00
Microcare® Silicone M1600 (Cetyl Dimethicone) ⁴	Emulsion stabiliser	5.00
Arlamol™ HD (Isohexadecane) ¹	Emollient	4.00
Xiameter® PMX 200 5cs (Dimethicone) ⁵	Silicone oil	2.00
Covabead® Velvet 10 (Polymethyl Methacrylate) ⁶	Soft focus polymer	2.00
KSG-016F (Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer) ⁷	Silicone elastomer matt effect	12.00
SH219 (Silica & Titanium Dioxide) ⁸	Soft focus powder	6.00
Ronastar® Blue (Calcium Aluminum Borosilicate & Titanium Dioxide & Silica & Tin Oxide) ⁹	Pigments sparkle effect	0.20
Covi-ox® T70 (DL Alpha Tocopherol) ¹⁰	Antioxidant	3.00
RENOVAGE™ (Caprylic/Capric Triglyceride (and) Teprenone) ²	Anti-ageing active	3.00
Part B		
Water Deionised (Aqua)	-	To 100
Sodium Chlorure	Stabiliser	1.00
Potassium Sorbate	Preservative	0.10
Part C		
Glycerin	Humectant	5.00
Phenoxyethanol	Preservative	0.80
Part D		
Matrixyl® Morphomics™ (Water (Aqua) (and) Pentylene Glycol (and) Caprylyl Glycol (and) N-Prolyl Palmitoyl Tripeptide-56 Acetate) ²	Anti-ageing active	2.00
Part E		
Keshi 264285 D ³	Fragrance	0.10

Suppliers: 1: Croda 2: Sederma 3: Firmenich 4: Thor 5: Dow Corning 6: Sensient 7: ShinEtsu/DKSH
 8: Sunjin/IMPAG 9: Merck 10: BASF

Procedure:

Weigh Part A and heat to 75°C in bain-marie. Weigh and mix Part B, heat to 75°C in bain-marie. Weigh and mix Part C. Add Part C to Part B and mix well. Add Part D to Part B+C and mix well. Add Part B+C+D to Part A with rapid rotor stator stirring (s=2500 rpm). Homogenise well during the cooling phase. Add Part E to the previous part with rotor stator stirring (s=2500 rpm) below 45°C

Appearance: Pale yellow cream pH: NA; Viscosity: 60.000 cps ± 10% Sp.93, 2.5rpm, 1 min, 25°C, Brookfield DV-I Prime
Stability: 3 months at 4°C, 25°C, 40°C and 1 month at 50°C
Centrifuge 10min @ 3000rpm and 1 x -80°C/+25°C 24 hour freeze-thaw cycle and autoclave 20min @120°C

Microcare is a registered trademark of Thor
 Xiameter is a registered trademark of Dow Corning
 Covabead is a registered trademark of Sensient
 Ronastar is a registered trademark of Merck
 Covi-ox is a registered trademark of BASF

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

www.sederma.com - sederma@sederma.fr

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

Latin America marketinglatam@croda.com
 North America marketing-usa@croda.com

01/17PCSDF0037V1EN
 Page 1 of 2

Development Formulation

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.
©2015 Croda International Plc