



DOW

®

UrbaSmooth

CPF 4009

Full protection cream

UrbaSmooth (CPF 4009)

Phase	Trade name / Supplier	INCI name	% Wt.
A	Water	Water	72.90
	Sodium Chloride	Sodium Chloride	1.00
B	Glycerin	Glycerin	5.00
	AgeCap™ Smooth Cosmetic Ingredient / Dow	Methoxyhydroxyphenyl Isopropylnitron	0.10
C	DOWSIL™ FA 4012 ID Silicone Acrylate / Dow	Isododecane (and) Acrylates/ Polytrimethylsilyloxymethacrylate Copolymer	5.00
	XIAMETER™ PMX-200 Silicone Fluid 2 cSt / Dow	Dimethicone	5.00
	DOWSIL™ ES-5300 Formulation Aid / Dow	Lauryl PEG-10 Tris(trimethylsiloxy)silylethyl Dimethicone	2.00
	Creasil ID CG / The Innovation Company	Isododecane	2.00
	Klearol / Sonneborn LLC Refined Products	Mineral Oil	3.00
	Croadamol AB / Croda	C12-15 Alkyl Benzoate	3.00
D	Euxyl PE 9010 / Schülke & Mayr	Phenoxyethanol (and) Ethylhexylglycerin	0.50
	Le Goût de la Soie / Symrise AG	Fragrance	0.50

Processing instructions:

1. Mix ingredients of phase A together until homogeneous.
2. Mix ingredients of phase B together and heat up to 50°C until homogeneous. Cool down to room temperature.
3. Mix phase A and phase B together. Adjust pH at 6 with NaOH 5%.
4. Add slowly phase AB to phase C under mixing (400-700 rpm).
5. Continue mixing of the emulsion at 2000 rpm for 5 min.
6. Add ingredients of phase D under mixing.
7. Homogenize using a high shear mixer (Silverson typer).

Disclaimer: Contained in this package is a sample prepared as per the formulation described on this card. Any variation in the formulation may cause performance to change.

[dow.com/personalcare](https://www.dow.com/personalcare)

Images: dow_46223234359, dow_59736738431

NOTICE: No freedom from infringement of any patent owned by Dow or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other government enactments. The product shown in this literature may not be available for sale and/or available in all geographies where Dow is represented. The claims made may not have been approved for use in all countries. Dow assumes no obligation or liability for the information in this document. References to "Dow" or the "Company" mean the Dow legal entity selling the products to Customer unless otherwise expressly noted. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.

®™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

© 2021 The Dow Chemical Company. All rights reserved.

2000008862

Form No. 27-2295-01-0221 S2D