

Dual Phase Gel Moisturiser

Personal Care

from Scott Bader

Formulation reference: FM00436/A

Phase	Trade Name	INCI Ingredients	Function	% w/w	Supplier
A	Deionised Water	Aqua	Solvent	89.55	
	Carbopol Ultrez 10	Carbomer	Thickener	0.45	OQEMA
B	Vegetable Glycerine No 806	Glycerin	Humectant	5.00	Naissance
	1,3 BG (Cosmetic)	Butylene Glycol	Humectant	3.00	Brenntag
	D Panthenol	Panthenol, Aqua, Pantolactone	Active	1.00	Aromatic
	Phenoxyethanol	Phenoxyethanol	Preservative	1.00	Mystic Moments
C		30% NaOH solution	pH adjuster	QS	
D	Deionised Water	Aqua	Solvent	83.10	
E	Keltrol RD	Xanthan Gum	Thickener	0.10	CP Kelco
F	Texique Lux5	C13-15 Alkane (and) Caprylic/Capric Triglyceride	Emollient	1.50	Scott Bader
	Texterra Marula Oil	Sclerocarya Birrea (Marula) Seed Oil	Natural Oil	1.00	Scott Bader
	Myritol 318	Caprylic/Capric Triglyceride	Emollient	2.00	BASF
	Argan Oil No 228	Argania Spinosa Kernel Oil	Natural Oil	3.00	Naissance

Enrich your daily skin care routine with a hydrating swirl moisturiser. **Texique Lux5** provides light, non-greasy feel, while **Texterra Marula Oil** conditions and softens the skin.

Texique HE50 works as the primary emulsifier. With added **Texique HE20** for viscosity boost, creating a smooth and elegant yet playful emulsion.



Phase	Trade Name	INCI Ingredients	Function	% w/w	Supplier
	Cetiol AB	C12-15 Alkyl Benzoate	Emollient	2.00	BASF
	Phenoxyethanol	Phenoxyethanol	Preservative	1.00	Mystic Moments
G	Texique HE50	Acrylates/Acrylamide Copolymer, C13-15 Alkane, Trideceth-7	Thickener/Emulsifier/Rheology Modifier	3.50	Scott Bader
H	Texique HE20	AMPS/HEMA Cross Polymer, C13-15 Alkane, Coco-glucoside	Thickener/Emulsifier/Rheology Modifier	1.50	Scott Bader
I	Pseudo Collagen	Aqua, Faex Extract, Phenoxyethanol	Active	1.00	Aromatic
		Parfum	Fragrance	QS	

Method

1. Weigh out deionised water and sprinkle the rest of phase A under fast vortex. Mix until fully dispersed.
2. Add phase B and mix until uniform.
3. Adjust pH by adding phase C slowly to pH 5.50 – 6.00. Bulk will thicken. This will serve as clear base gel.
4. In a separate container weigh out phase D.
5. Under fast vortex, sprinkle phase E and mix until fully hydrated.
6. Add phase C into the step D bulk and mix for 20minutes. The bulk will not be uniform.
7. Start homogenising, then add phase G and mix until smooth and uniform.
8. Add phase H and mix in without homogenising – this step will add extra viscosity boost.
9. Add phase I individually and mix until smooth and uniform. This forms an emulsion for swirl effect.
10. Add clear gel base (step 1-3) into a container and swirl in emulsion (step 4-9) to create a swirl effect.

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