

Starting point formulation – Cream peeling – smooth cleansing

Mild cream peeling that removes dead skin cells and leaves skin feeling smooth, soft and moisturized. GELWHITE-H XR stabilizes the peeling particles and gives nice texture.

Formulation

Phase	Tradename	INCI	Supplier	Function	Dosage (%)
A	Water	Aqua		Carrier	66.80
	GELWHITE-H XR	Bentonite	BYK	Rheology modifier	1.20
	Glycerin	Glycerin	VWR	Moisturizer	3.00
B	Cutina GMS-SE	Glyceryl Stearate SE	BASF	Emulsifier	5.00
	Kahlwax 6290 Berry	Rhus Verniciflua Peel Cera	Kahl	Stabilizer	2.00
	Coconut Oil	Cocos Nucifera Oil	Hallstar	Emollient	4.00
	Sweet Almond Oil	Prunus Amygdalus Dulcis Oil	Hallstar	Emollient	5.00
	Lanette O	Cetearyl Alcohol	BASF	Stabilizer	2.50
C	VIVAPUR CS 4FM	Mycrocrystalline Cellulose	JRS	Peeling particles	4.50
	Jojobabeads	Simmondsia Chinensis Seed Oil	Henry Lamotte	Peeling particles	4.50
D	Vitamin E natural	Tocopherol	Hallstar	Antioxidant	0.50
E	Frische NatScent	Parfum	Bell	Fragrance	0.20
F	Euxyl K 903	Benzyl Alcohol, Benzoic Acid, Dehydroacetic Acid, Tocopherol	Ashland	Preservative	0.80
Total					100.00

Instructions (manufacturing procedure)

- Add GELWHITE-H XR to the water of phase A under stirring and continue stirring at 800 rpm for 15 min. Complete phase A with glycerine.
- Weight in the ingredients of phase B and heat phase A and B separately to 80 °C.
- Add phase B slowly to phase A while stirring.
- Homogenize for 2 min at 10,000 rpm (ULTRA TURRAX)
- Cool down while stirring, then add all ingredients of Phase C, D and E one after the other below 40 °C.
- Adjust the final pH value to 4.5 with citric acid and fill into packaging.

Characteristic data

- Appearance: creamy white, high viscous
- Storage stability: 3 months at 40 °C

GELWHITE-H is a high-purity natural phyllosilicate offering excellent anti-settling and stabilizing properties.



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This issue replaces all previous versions.

