

Starting point formulation – Deo cream – daily care

Easy to apply oil based deo cream with sodium bicarbonate as deo active. RHEOBYK-7590 PC stabilizes and gives texture while PURABYK-P 5541 SATIN offers humidity absorption and nice sensory aspects on skin without whitening.

Formulation

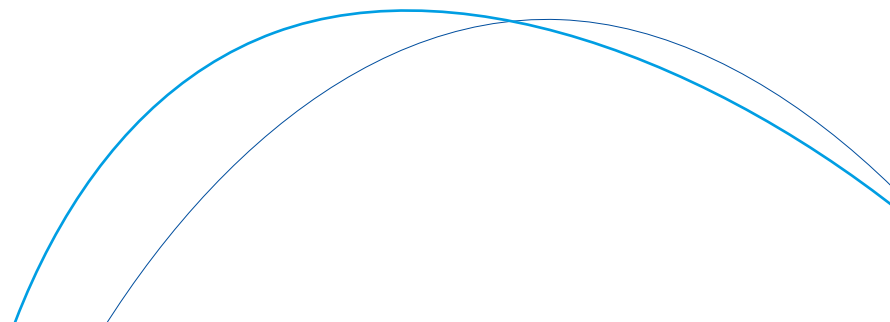
Phase	Tradename	INCI	Supplier	Function	Dosage (%)
A	Kahlwax 6290 Berry	Rhus Verniciflua Peel Cera	Kahl	Consistency providing agent	3.00
	Kahlwax 6240 Vegetable	Hydrogenated Vegetable Oil	Kahl	Consistency providing agent	25.00
	RHEOBYK-7590 PC	Trihydroxystearin	BYK	Rheology modifier	1.00
	Biochemica Sweet Almond Oil	Prunus Amygdalus Dulcis Oil	Hallstar	Emollient	24.70
B	PURABYK-P 5541 SATIN	Bentonite	BYK	Absorbing agent	10.00
	Sodium Bicarbonate	Sodium Bicarbonate	DKSH	Active	15.00
	MAISITA 9060	Zea Mays Starch	Agrana	Sensory enhancer	20.00
	Neo Heliopan ZnO 300	Zinc Oxide, Triethoxycaprylsilane	Symrise	UV filter	1.00
C	Love Story extra	Parfum	Bell	Fragrance	0.30
Total					100.00

Instructions (manufacturing procedure)

- Melt ingredients of phase A at 80 °C (set a water bath up to 90 °C).
- Add ingredients of phase B one after the other under stirring (IKA paddle stirrer, 500–700 rpm), keep temperature at least at 70 °C.
- Homogenize for 2 min (ultra turrax at 10,000 rpm).
- Cool down while stirring (IKA paddle stirrer) to 55 °C, then add phase C.
- Keep stirring until 45 °C.
- Then fill into packaging.

Characteristic data

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





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contact

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This issue replaces all previous versions.

