

# Smooth velvet cream\*

\* expected SPF: 20



## Face care

Experience the ultimate skin-firming benefits with this cream, crafted using advanced hyaluronic acids to lock in moisture and promote a youthful appearance. Enhanced with a photostable UV filter, making it the perfect day cream with high-level sun protection.



**CosVivet HA OLIGO:** Very low molecular weight sodium hyaluronate; moisturizes the deeper layers of the skin with its transdermal absorption capacity. Firms the skin and provides an anti-wrinkle effect.

**CosVivet HA LMW:** Low molecular weight sodium hyaluronate, easily absorbed by the skin, helps retain water in the epidermis to maintain optimal hydration, firms skin and slows down aging.

**CosVivet SQ 94:** Emollient, produces a very soft, silky feeling and is easily absorbed without leaving a greasy residue.

**SunCat JCW03 PF:** Encapsulated UV sunscreen, photostable and non-irritating to skin with high sun protection at low use levels.

**Aevum Vita 167:** A COSMOS-compliant emollient, humectant, preservative booster, improves skin moisturization, smoothes and provides higher water absorption leaving a silky, non-tacky feel.

**Hormo Fruit Cucumber:** 100% plant based and upcycled ingredient which is renowned for its hydrating, calming, and revitalizing properties. It's commonly used for soothing irritated skin and its cooling effect.

Smooth velvet cream with expected SPF 20

Phase	Trade name	INCI	% W/W	Supplier	Function
A	Water	Aqua (Water)	66.20		Diluent
	Hormo Fruit Cucumber*	Cucumis Sativus Juice, Glycerin	5.00	Esperis	Active
	CosVivet HA LMW*	Sodium Hyaluronate	0.20	Brenntag	Active
	CosVivet HA OLIGO*	Sodium Hyaluronate	0.30	Brenntag	Active
	Aevum Vita 167*	Propanediol	5.00	ISCA	Humectant
	CosVivet RM21*	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	0.50	Brenntag	Thickener
B	Durosoft PG10-O*	Polyglyceryl-10 Oleate	5.00	Stephenson	Emulsifier
	CosVivet SQ 94*	Squalane	3.50	Brenntag	Emollient
	CosVivet PA CS50/50*	Cetearyl Alcohol	2.50	Brenntag	Emulsifier/Rheology modifier
	Coco Caprylate/ Caprate	Coco Caprylate/Caprate	2.50	On request	Emollient
C	SunCat JCW03 PF*	Aqua, C12-15 Alkyl Benzoate, Diethylamino Hydroxybenzoyl Hexyl Benzoate, Ethylhexyl Triazone, Propanediol, Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine, Lecithin, Phenethyl Alcohol, Hydroxyacetophenone	8.00	BioNest	UV filter
	Aquaguard NK12*	Aqua, Potassium Sorbate, Sodium Benzoate	1.00	ISCA	Preservative
	Fragrance	Parfum (Fragrance)	0.30	On request	Fragrance

\*Available from Brenntag

Procedure:

1. Let CosVivet RM21 hydrate in water + Hormo Fruit Cucumber for 10 min then mix until well dispersed.
2. Disperse CosVivet HA LMW and OLIGO in phase A.
3. Add Aevum Vita 167 to phase A then heat at 75°C.
4. Prepare phase B and heat at 75°C.
5. Add phase B to phase A while high stirring for 10 min. Cool down to 40-45°C and add phase C.

Properties:

- Appearance: yellow cream
- Viscosity (Brookfield, RVT, M06, 10rpm) @23°C: 45700 cP
- pH : 5.5

Stability:

Stability over 3 months at 23°C, 40°C and 4°C is ongoing.

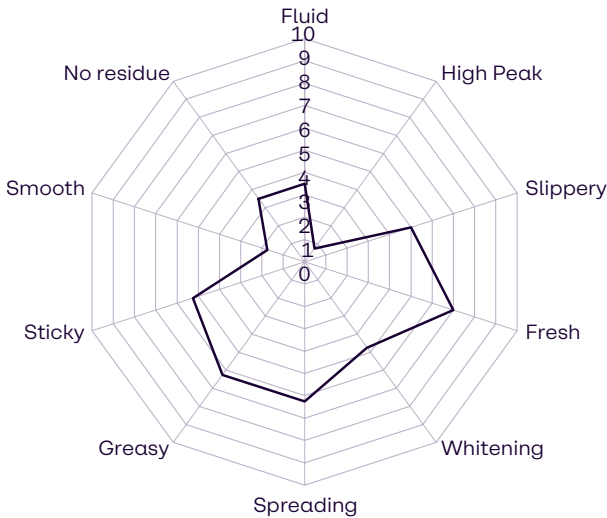
Natural Index (according to ISO 16128):

cNO: 91.97 %

Trends

- **Multifunctional:** functions as a hydrating and skin firming day cream with SPF
- **Sustainability:** high natural content

Sensory evaluation



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