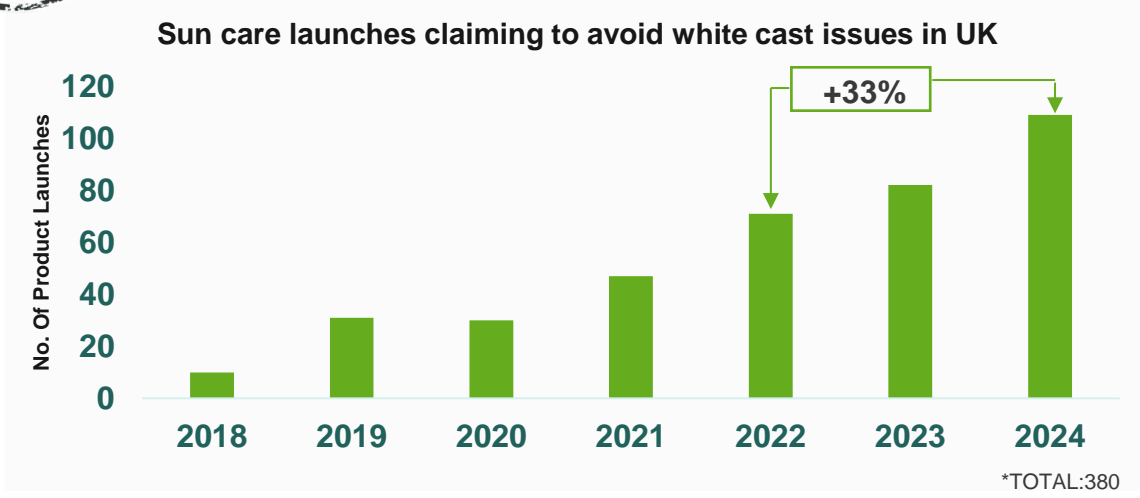




Market trend: Ethnic Sun Care SPF 30

Notting Hill – Embrace and protect the Beauty of Difference



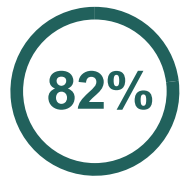
Time/Speed



% Growth 2023-2024

Sun Care launches claim to have a time/speed claims such as fast absorption UK.

All skin Tones



% Growth 2023-2024

Growth in Sun Care launches claiming to have a formulation for all skin tones in UK.

Additional Benefits



% Growth 2023-2024

Growth in Sun product launches claiming to provide a whitening claim such as reduction of hyper pigmented spots in UK.



*GNPD. Mintel search Sun Care in UK 2018-2024. claims white cast" or "white residue" or "transparent" or "invisible



Ethnic Sun Care SPF 30

UV-DE-24-ND-0113-003

Silky and lightweight texture that absorbs quickly without greasy residue or white cast, providing a soft, matte finish that enhances the natural glow of ethnic skin.

BTC

Chemical Distribution

A brand of BASF – We create chemistry

Main Claims:

- Alternative to silicones.
- Enhance the natural glow of ethnic skin.
- Non-Greasy formula that absorbs quickly.
- Suitable for EcoSun Pass® certified**. 237
- Invisible on the skin with no residue.

Product Highlights:

- Emulgade® Verde 10 MS**
Versatile green, robust and flexible emulsifier based on 100% renewable feedstocks which provides enhanced stability in OW creams.
- Uvinul® A Plus-Powder**
The only photostable UV-A filter on the market for reliable and long-lasting protection. Efficient shielding against UVA radiation, easy achievement of EU recommendation (UVA-PF/SPF ≥ 1/3).
- Uvinul® T 150**
The most powerful UV-B filter. Highest photo-stable absorption of all available UV-B filters. High efficiency even at low UV-filter concentration. Suitable for perfume-free formulations.
- Verdessence® RiceTouch**
100% plant based sensory powder with small particle size provides powdery smooth skin feel and mattifying effect

Market trend:



*GNPD. Mintel search Sun Care in UK 2020-2024. claims white cast" or "white residue" or "transparent" or "invisible. ** Environmental Evaluation of Sunscreen Products



NAME

Ethnic Sun Care SPF 30

FORMULATION NUMBER

UV-DE-24-ND-0113-003

Specifications

ASPECT

Lotion cream

PH VALUE (23°C)

6.9

VISCOSITY (Brookfield; RVT; spindle 5; 10 rpm; 23°C)

8.000 mPa s

PERFUME

Düllberg: Soft Care Natura



Guide Tip

Increase Verdessence® Xanthan and decrease Cutina® HVG for a more fluid texture.

Phase	Ingredients	INCI	% by weight	Function
A	Emulgade® Verde 10 MS	Polyglyceryl-10 Stearate	3.00	Emulsifier (O/W)
	Cutina® Shine	Dicocoyl Pentaerythrithyl Distearyl Citrate	2.00	Wax Dispersion
	Cutina® HVG	Hydrogenated Vegetable Glycerides	2.00	Consistency agent
	Cetiol® B	Dibutyl Adipate	10.00	Emollient
	Cetiol® Sensoft	Propylheptyl Caprylate	8.00	Emollient
	Cetiol® OE	Dicaprylyl Ether	7.00	Emollient
	Cetiol® iSan	Tridecane	4.00	Emollient
	Uvinul® A Plus-Powder	Diethylamino Hydroxybenzoyl Hexyl Benzoate	5.00	UV-A filter
	Uvinul® T 150	Ethylhexyl Triazone	3.00	UV-B filter
	Tinosorb® S	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	2.00	Broad spectrum UV filter
B	Water, demin.	Aqua	36.75	
	BergaSom Sun 75 (<i>Berg+Schmidt</i>)	Lecithin	0.10	Auxiliary
C	Glycerin	Glycerin	2.00	Humectant
	Verdessence® Xanthan	Xanthan Gum	0.20	Rheology modifier
D	Tinosorb® S Lite Aqua	Water, Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine, Acrylates/C12-22 Alkyl Methacrylate Copolymer, Coco-Glucoside, Arginine, Disodium Lauryl Sulfosuccinate	10.00	Broad spectrum UV filter
E	Verdessence® RiceTouch	Oryza Sativa (Rice) Starch	1.50	Skin feel modifier
	Perfume*	Parfum	0.35	Fragrance
	Melaneven™ BC10046	Water, Tartaric Acid, Disodium EDTA, Glycerin, Butylene Glycol, Psidium Guajava Fruit Extract, Carica Papaya Fruit Extract, Saxifraga Sarmentosa Extract, Sodium, Metabisulfite, Sodium Sulfite	2.00	Active Ingredient
	Euxyl PE 9010	Phenoxyethanol, Ethylhexylglycerin	1.10	Preservative
	Citric Acid (20% solution)	Citric Acid	q.s.	pH Adjustment

Manufacturing Process

1. Phase A: Heat to 90°C and stir until completely dissolved. 2. Phase B: Premix phase B and heat to 85°C. 3. Phase C: Premix Phase C and add under stirring to phase B. 4. Allow Phase B+C to build a homogenous gel. 5. Add phase A to phase B+C and build the emulsion. 6. Cool down to 50°C while stirring. 7. Add phase D and homogenize afterwards. 8. Cool down again to RT and add at 30°C phase E one after each other and adjust pH to 6.5-7.5

