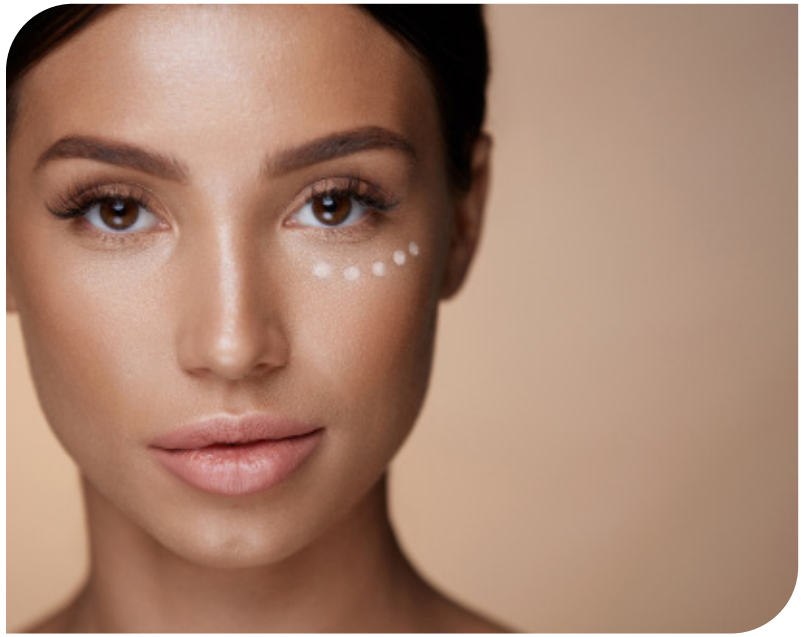
ALL-DAY-LONG CONCEALER

with Floraesters® IPJ



This BB-type under-eye concealer provides superior, natural-looking, all-day coverage. **Floraesters IPJ** demonstrates amazing slip and spreadability to support smooth application with high coverage. The unique, dry emolliency of **Floraesters IPJ** offers an even and matte appearance while firming the skin. The excellent oxidative stability of **Floraesters IPJ** in the presence of iron oxides makes Floraesters IPJ the perfect botanically derived emollient for highly pigmented products.

Phase	Trade Name	INCI	Supplier	%WT
A	Deionized Water	Water	- - - - -	q.s.
B	Carbowax® Sentry® PEG 400 NF, FCC	PEG-8	The Dow Chemical Co.	3.00
	Veegum® R	Magnesium Aluminum Silicate	Vanderbilt Minerals, LLC	1.00
	Satiaxane® VPC 930	Xanthan Gum	Cargill Beauty	0.15
C	Unipure® Red LC 381	Iron Oxides	Sensient Cosmetic Technologies	0.27
	Unipure® Yellow LC 182	Iron Oxides	Sensient Cosmetic Technologies	0.89
	Pur Oxy Black BC (34PC3190E)	Iron Oxides	DyStar	0.18
	Titanium Dioxide (U.S.P.,C.T.F.A, Food Grade) (34PC0748)	Titanium Dioxide	DyStar	8.55
	Tres BN® PUHP1109	Boron Nitride	Saint-Gobain Advanced Ceramics	0.50
	RonaFlair® B-50	Bismuth Oxychloride	EMD Chemicals Inc.	1.80
D	**Floraesters IPJ**	**Isopropyl Jojobate (and) Jojoba Alcohol (and) Jojoba Esters**	**Cargill Beauty**	**5.00**
	Myritol® 312	Caprylic/Capric Triglyceride	BASF Corporation	5.00
	Pelemol® IN-2	Isononyl Isononanoate	Phoenix Chemical, Inc.	6.00
	Lanette® 16	Cetyl Alcohol	BASF Corporation	0.60
	Triple Pressed Stearic Acid	Stearic Acid	Essential Ingredients	3.00
	Myritol® PC	Propylene Glycol Dicaprylate/Dicaprate	BASF Corporation	3.50
	Lexemul® 561	Glyceryl Stearate (and) PEG-100 Stearate	Inolex	2.00
	D-Alpha Tocopheryl Acetate	Tocopheryl Acetate	Cargill Beauty	0.10
	Vitamin A Palmitate	Retinyl Palmitate	DSM Nutritional Products	0.01
E	Deionized Water	Water	- - - - -	3.00
	Tris Amino® 40%	Tromethamine	Angus Chemical Company	0.45
F	Dowsil® 9509 Silicone Elastomer Suspension	Dimethicone/Vinyl Dimethicone Crosspolymer (and) C12-14 Pareth-12	The Dow Chemical Co.	0.80
G	Zemea® Propanediol	Propanediol	DuPont Tate & Lyle BioProducts	7.00
	TAPIOCA PURE	Tapioca Starch	Nouryon	1.20
	Preservative[1]	- - - - -	- - - - -	q.s.

[1] Preservative: euxyl® PE 9010 [INCI: Phenoxyethanol (and) Ethylhexylglycerin] supplied by Schülke Inc.

Formula Number: M030***, Revision Date:*** January 2023

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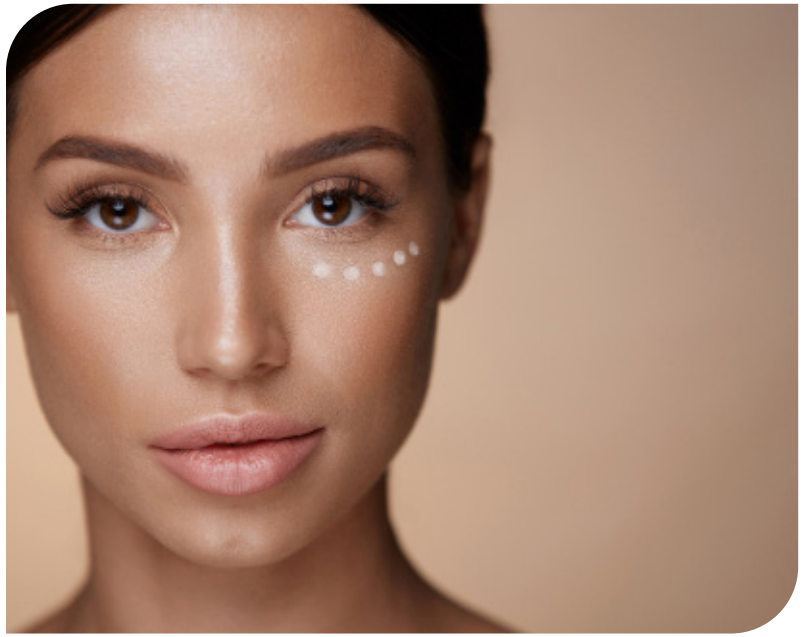

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PROCESS

1. Heat Phase A to 75-80°C with moderate propeller agitation.
2. In a separate vessel, mix all ingredients of Phase B.
3. Add Phase B to Phase A at 75-80°C with moderate propeller agitation. Once the Satiaxane VPC 930 is completely hydrated, switch to moderate homomixer agitation until uniform.
4. Add the ingredients of Phase C to Phase AB in the order listed with rapid homomixer agitation. Continue mixing at 75-80°C with rapid homomixer agitation until all pigments are completely ground and the color appears uniform.
5. In a separate vessel combine the ingredients of Phase D and heat to 75-80°C with moderate propeller agitation.
6. Add Phase D to Phase ABC at 75-80°C with moderate homomixer agitation until uniform. Once uniform move Phase ABCD to moderate propeller agitation.
7. In a separate vessel, mix the ingredients of Phase E and add to Phase ABCD at 75-80°C with moderate propeller agitation until uniform. Begin cooling.
8. At 45-50°C add the ingredients of Phase F to Phase ABCDE with moderate propeller agitation.
9. In a separate vessel, mix all ingredients of Phase G. At 45-50°C, add Phase G with moderate propeller agitation. Compensate for deionized water loss by weight. Continue mixing with moderate propeller agitation until the mixture reaches room temperature.

CHARACTERISTICS

- **pH:** 6 - 7
- **Viscosity:** 88 - 209kcP

Cargill Beauty
Unleashing Nature
Sustainably

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