

CREAM TO POWDER FOUNDATION

with Floramac[®] 10



This unique, non-volatile, low silicone foundation applies with a creamy texture and finishes with a powder-dry feel. **Floramac 10** provides the dry emollient feel and, unlike cyclopentasiloxane materials, is naturally derived and will not evaporate after application.

Phase	Trade Name	INCI	Supplier	%WT	
A	Floramac 10	Ethyl Macadamiate	Cargill Beauty	29.33	
	SF 1550	Phenyl Trimethicone	Momentive Performance Materials	1.00	
	Permethyl [®] 102A	Isoeicosane	Presperse	q.s.	
	Dow Corning [®] 9506 Powder	Dimethicone/Vinyl Dimethicone Crosspolymer	Dow Corning Corporation	1.50	
B	Performalene [®] 400 Polyethylene	Polyethylene	New Phase Technologies / Baker Hughes	3.65	
	7820 Light Special Candelilla Real [®]	Euphorbia Cerifera (Candelilla) Wax	Multiceras	2.36	
	Syncrowax HR-C	Tribehenin	Croda International	0.50	
	CSM Optimus + Microcrystalline Wax	Microcrystalline Wax	Clarus Specialty Products	1.60	
	Titanium Dioxide (U.S.P.,C.T.F.A, Food Grade) (34PC0748)	Titanium Dioxide	DyStar	14.50	
C	Unipure [®] Yellow LC 182	Iron Oxides	Sensient Cosmetic Technologies	1.50	
	Pur Oxy Black BC (34PC3190E)	Iron Oxides	DyStar	0.15	
	Unipure [®] Red LC 381	Iron Oxides	Sensient Cosmetic Technologies	0.45	
	RonaFlair [®] White	Sodium Potassium Aluminum Silicate (and) Silica (and) Titanium Dioxide	EMD Chemicals Inc.	11.00	
	Tres BN [®] PUHP1109	Boron Nitride	Saint-Gobain Advanced Ceramics	0.50	
	Ganzpearl [®] GM-0600	Polymethyl Methacrylate	Presperse	5.50	
	Spheron P-1500	Silica	Presperse	3.50	
	StarDesign 05340	Aluminum Starch Octenylsuccinate	Cargill	5.50	
	D	Univul [®] MC80	Ethylhexyl Methoxycinnamate	BASF Corporation	6.20
		Oxybenzone	Benzophenone-3	Making Cosmetics	2.06
Preservative ¹		-----	-----	q.s.	
Mixed Tocopherols LBP > 95% MXD		Tocopherol	Cargill Beauty	0.10	
RTD Alpha-Bisabolol Natural		Bisabolol	The HallStar Company	0.20	

¹ Preservative: Phenonip[®] [INCI: Phenoxyethanol (and) Methylparaben (and) Ethylparaben (and) Butylparaben (and) Propylparaben (and) Isobutylparaben] supplied by Clariant Corporation

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PROCESS

1. Mix Phase A at 85-90°C with moderate propeller agitation.
2. Mix all components of Phase B at 95°C and stir until homogeneous. Add Phase B to Phase A and keep the temperature of the mixture at 90°C.
3. With the aid of a homomixer, add each ingredient of Phase C to Phase AB. Continue to homomix this combination at 90°C to ensure uniform pigment dispersion.
4. Mix all components of Phase D at 70°C. Cool Phase ABC down to 70°C and add Phase D with moderate homomixing agitation.
5. Pour final mixture, while hot in liquid form, into containers and cool to room temperature.

CHARACTERISTICS

- **Dropping Point:** 59.1 - 67.0°C
- **Relative Strength:** 0.15 - 0.30 kg
- **Penetration:** 175 - 250 dmm

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PATENTS AND REGULATIONS The information presented herein is intended to illustrate the possible technical applications of our products. However, since the use of this information and our products is beyond our control, any recommendations or suggestions are made without guarantee of warranty in each country and particularly in the absence of patent rights. In addition, we recommend that the user ensures that this product is in compliance with the local regulations in force, particularly in the country where the finished product is to be consumed. It is the responsibility of the user to comply with the patents and the regulations in force.

Formula Number: M025, Revision Date: January 2023

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