



BALANCED COVERAGE FOUNDATION

TN15019CC098

Formulation Features:

Cold process foundation ensures easy dispersion of pigments, delivering excellent coverage and a flawless matte finish

Functional Ingredients:

TC-Magic 3017

- WO, W/Si emulsifier
- Good compatibility with different kinds of oil

TCE-3047

- Reduce tackiness of formulations and provide dry, smooth and silky skin feel.

Nikkol DISM

- High refractive index ester oil
- Excellent pigment dispersion

FDP series

- Color pigment dispersion, fine and uniform texture



Appearance of finished formulation



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	Trade Name	INCI Name	%	Supplier	Function
A	1 Nikkol DISM	Diisostearyl Malate	10.00	Nikkol Group	Ester with excellent dispersion quality
	2 Nikkol SG-CIO	Cetyl Ethylhexanoate	5.00	Nikkol Group	Light ester, emollient
	3 TiO2 AIS-61D	Titanium Dioxide, Aluminium Hydroxide, Hydrogen Dimethicone	4.00	Nikkol Group	Pigment
	4 FDP-C-Red3	Titanium Dioxide, Aluminium Hydroxide, Talc, Hydrogen Dimethicone, Iron Oxides	1.00	Nikkol Group	Pigment
	5 FDP-C-Yellow3	Titanium Dioxide, Aluminium Hydroxide, Talc, Hydrogen Dimethicone, Iron Oxides	2.50	Nikkol Group	Pigment
	6 FDP-C-Black3	Titanium Dioxide, Aluminium Hydroxide, Talc, Hydrogen Dimethicone, Iron Oxides	0.80	Nikkol Group	Pigment
B	7 TC-Magic 3017	PEG-10 Dimethicone	3.00	TINCI	Silicone emulsifier
	8 TCA-5560	Phenyl Trimethicone	2.00	TINCI	Silicone oil
C	9 TCE-3047	Cyclopentasiloxane & Dimethicone/ Crosspolymer	8.00	TINCI	Silicone elastomer
D	10 DI water	Water	49.50		Diluent
	11 1,3 Butylene Glycol	Butylene Glycol	8.00		Humectant
	12 Glycerine	Glycerine	5.00		Humectant
	13 Magnesium Sulphate	Magnesium Sulphate	0.50		Stabilizer
E	14 Troycare PE73	Phenoxyethanol, Ethylhexylglycerin	0.60	Troy	Preservative
	15 Perfume	Fragrance	0.10		Perfume

Procedure:

1. In vessel, mix part A until homogeneous.
2. Add B and stir well.
3. Add in part C stir until evenly.
4. Mix part D separately.
5. Gradually add in part D into part A, homogenise until cream formed. Make sure water well incorporate after each addition.
6. Lastly, add in part E and stir well.

Product Properties @ 25°C:

Appearance : Brown skin colored cream
Viscosity (RVT, sp 6, 20 rpm): 20000-30000cps
pH: NA

Stability Test:

- Passed 3 months RT and 45C oven test
- Passed centrifuge test: 3000rpm, 20minutes

Remarks:

Troycare PE73:Phenoxyethanol(70%), Ethylhexylglycerin (30%)



*Suggested active ingredients:

1. **Silvervine**- skin translucency
2. **B white**- Reduces age spots and neck line after only 14days