

PRESSED POWDER FOUNDATION PPF-N

A talc-free pressed powder foundation with high natural origin index. **AMIHOPE LL** improves the strength and stability, adds softness, skin-adhesion property and moist-feel to the formulation.

| | Trade name | INCI Name | wt % | Function |
|--------------|------------------------|---|---------------|-------------------|
| A | SI-2 BLACK BL-100 *1 | Iron oxide(and) Methicone(Black) | 0.10 | Pigment |
| | SI-2 RED R516L *1 | Iron oxide(and) Methicone(Red) | 0.20 | Pigment |
| | SI-2 YELLOW LLXO *1 | Iron oxide(and) Methicone(Yellow) | 1.00 | Pigment |
| | TIPAQ CR-50 *2 | Titanium Dioxide Aluminium Hydroxide | 8.00 | Pigment |
| B | SERICITE GMS-4C*4 | Mica | 34.03 | Extender |
| | MAISITA 9040 *3 | Corn Starch | 25.03 | Extender |
| | MAGNESIUM MYRISTATE *4 | Magnesium Myristate | 5.00 | Binder |
| | KSP-300 *5 | Diphenyl Dimethicone/ Vinyl Diphenyl Dimethicone/ Silsesquioxane Crosspolymer | 1.00 | Sensory improver |
| | PDM-9WA *6 | Synthetic Fluorphlogopite | 6.00 | Sensory improver |
| | BN09-11S4 *4 | Boron Nitride | 1.00 | Sensory improver |
| | AMIHOPE LL | Lauroyl Lysine | 10.00 | Sensory improver |
| C | RISOCAST ODSHS *7 | Octyldodecyl Stearoyl Stearate | 3.20 | Emollient, binder |
| | LEXOL EHP *8 | Ethyl Hexyl Palmitate | 3.20 | Emollient, binder |
| | PARLEAM V*9 | Hydrogenated Polyisobutene | 0.80 | Emollient, binder |
| | KF-96A-100CS *5 | Dimethicone | 0.80 | Emollient, binder |
| | SALACOS 5408 *10 | Pentaerythrityl Tetraethylhexanoate | 0.40 | Emollient, binder |
| | EMALEX GWIS-110 *11 | PEG-10 Glyceryl Isostearate | 0.24 | Emollient, binder |
| Total | | | 100.00 | |

*1 DAITO, *2 ISHIHARA SANGYO, *3 AGRANA, *4 KOBO, *5 SHINETSU, *6 TOPY, *7 KOKYU ALCOHOL, *8 INOLEX, *9 NOF, *10 NISHIN, *11 NIHON EMULSION

PROCEDURE>

1. Weigh Part A and Part B and mix for 4 minutes by KitchenAid Food Chopper 3.5 cups 830 ml, level 2.
2. Add Part C to mixture of AB and mix for 2 minutes by KitchenAid Food Chopper 3.5 cups 830 ml, level 2.
3. Pass the powder through the sieve. (MESH No.100, OPENING 150µm)
4. Press it at 20 bar twice for 5 seconds.

<PHYSICAL PROPERTIES and STABILITY>

Appearance: Powder

Recommended container: Aluminum jar size 58.7*4.5 mm

Dropping test: No problem (30 cm, 5 times)

Hardness: 9.0 (GS-719N /Techrock Co.,Ltd.)

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