

Day-proof Foundation Beauté by Roquette® ST 720

MU-007-005

Thanks to its delicate water based texture, this foundation applies evenly for adjustable coverage from medium to high. Enriched with **Beauté by Roquette® ST 720** film forming agent, it protects the skin from environmental aggressions and offers a long lasting (no transfer) uniform matte complexion throughout the day.

| | INCI NAME | COMMERCIAL NAME (SUPPLIER) | % W/W |
|---------|--|--|------------------|
| PHASE A | Aqua | Demineralized water | Up to 100 |
| | Microcrystalline Cellulose & Cellulose Gum | Tabulose® SC 611 (Roquette) | 1.50 |
| | Hydroxypropyl starch | Beauté by Roquette® ST 720 (Roquette) | 5.00 |
| | Cl 77891 (and) Phytic Acid (and) Sodium Hydroxide | Unipure White LC 985 PHY (Sensient Cosmetic Technologies) | 8.30 |
| | CI 77492 (and) Phytic Acid (and) Sodium Hydroxide | Unipure Yellow LC 188 PHY (Sensient Cosmetic Technologies) | 1.10 |
| | CI 77491 (and) Phytic Acid (and) Sodium Hydroxide | Unipure Red LC 388 PHY (Sensient Cosmetic Technologies) | 0.48 |
| | CI 77499 (and) Phytic Acid (and) Sodium Hydroxide | Unipure Black LC 998 PHY (Sensient Cosmetic Technologies) | 0.14 |
| PHASE B | Helianthus annuus seed oil | Huile de tournesol oléique raffinée (Aldivia) | 5.00 |
| | Coco-Caprylate/Caprate | Miglyol Coco 810 (IOI OLEO GmbH) | 5.00 |
| | Octyldodecyl myristate | MOD (Gattefossé) | 3.00 |
| | Arachidyl Alcohol (and) Behenyl Alcohol (and) Arachidyl Glucoside | Montanov 202 (Seppic) | 2.00 |
| | Cetearyl Alcohol (and) Cetearyl Glucoside | Montanov 68 (Seppic) | 2.00 |
| PHASE C | Phenoxyethanol & Chlorphenesin | Microcare PHC (THOR) | 1.00 |
| | Tocopherol (mixed) (and) Beta-Sitosterol (and) Squalene | Tocobiol C (Quimica Masso) | 0.50 |
| | Fragrance | NORA SA FML00190 (MLLE PARFUMETTE/ ACCORDS & PARF) | 0.30 |
| PHASE D | Citric acid | Citric acid | QS pH 5,8-6,0 |

Process

- 1. Disperse Tabulose SC611 in water during 10min (defloculator medium speed)
- 2. Disperse all pigments until homogenization (defloculator medium speed)
- 3. Disperse ST 720 (defloculator medium speed)
- 4. Heat phase A at 80°C
- Weight and heat phase B at 80°C
- 6. Emulsify B in A during 15min (defloculator 1500-2000 rpm)
- 7. Allow to cool down to 40°C while stirring gently
- 8. Add preservative & fragrance phase C (defloculator gentle- medium speed)

| ASPECT | Light brown emulsion |
|-----------|---|
| рН | 5,8 - 6,2 |
| VISCOSITY | Brookfield, SP5, 20 rpm, 1 min: 6 500 - 7 500 mPa.s |
| STABILITY | 1 month at 50°C and 3 months at 40°C and room temperature (in progress) |

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