

Heavy Legs Gel

Beauté by Roquette®
CD 110 & PO 070

SC-010-008



ROQUETTE

BEAUTÉ
Skin care

This non-greasy fluid gel penetrates rapidly without leaving any trace.

Thanks to **Beauté by Roquette® CD 110** encapsulating menthol, it brings immediate relief to heavy legs. It instantaneously eliminates the sensation of tiredness and brings to the legs a long-lasting feeling of freshness and lightness.

Enriched with **Beauté by Roquette® PO 070**, this formulation leaves the skin supple and soft and helps to maintain hydration.

| | INCI NAME | COMMERCIAL NAME (SUPPLIER) | % W/W |
|-----------------|-----------------------------------------------------------------------------|----------------------------------------------------------|-------------|
| PHASE A1 | Aqua | Demineralized water | Up to 100 |
| | Sorbitol | Beauté by Roquette® PO 070 (Roquette) | 5.00 |
| | Hydroxyethylcellulose | Natrosol 250 HHR (Ashland) | 1.00 |
| PHASE A2 | Hydroxypropyl cyclodextrin | Beauté by Roquette® CD 110 (Roquette) | 5.00 |
| PHASE B | Alcohol | Ethanol | 10.00 |
| | Menthol | Menthol cristallisé (Aromazone) | 4.00 |
| | Menthyl Lactate (and) PPG-26-Buteth-26 (and) PEG-40 Hydrogenated Castor Oil | Covafresh (Sensient Cosmetic Technologies) | 1.00 |
| PHASE C | Phenoxyethanol & Chlorphenesin | Microcare PHC (Thor) | 1.00 |
| PHASE D | CI 42090 | Unicert Blue 05601-J (Sensient Cosmetic Technologies) | QS |

Process

Cold Process

1. Add **Beauté by Roquette® PO 070** and Hydroxyethylcellulose into water of phase A1, under agitation. Maintain agitation until gel is fully hydrated.
2. Add phase A2 into A1 while stirring gently.
3. Prepare premix phase B and add into A1+A2, under gentle agitation.
4. Add phases C and D into A+B while stirring gently.

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|------------------|-----------------------------------------------------------|
| ASPECT | Opalescent light blue hydro alcoholic gel |
| pH | 4,5 – 5,0 |
| VISCOSITY | Brookfield, SP2, 20 rpm, 1 min: 8 500- 10 500 mPa.s |
| STABILITY | 1 month at 50°C and 3 months at room temperature and 40°C |

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