

# Day Cream

Beauté by Roquette®  
DS 112

SC-002-002



**ROQUETTE**

BEAUTÉ  
Skin care

Based on our unique thickening system **Beauté By Roquette® DS 112**, this fast absorbing day cream leaves the skin soft, supple and protected with a fresh & velvety after-feel.

**Beauté by Roquette® PO 070** acts as an efficient moisturizer to allow this light weight O/W emulsion to maintain the skin's hydration all day long.

	INCI NAME	COMMERCIAL NAME (SUPPLIER)	% W/W
PHASE A	Aqua	Demineralized water	Up to 100
	Starch acetate (and) Hydroxyethyl cellulose (and) Xanthan gum	<b>Beauté by Roquette® DS 112 (Roquette)</b>	<b>3.00</b>
	Sorbitol	<b>Beauté by Roquette® PO 070 (Roquette)</b>	<b>2.00</b>
PHASE B	C14-22 Alcohols (and) C12-20 Alkyl glucoside	Montanov L (Seppic)	4.00
	Helianthus annuus seed oil	Sunflower oil (Cooper)	15.00
	Tocopherol (and) Beta-sitosterol (and) Squalene	Tocobiol C (Quimica Masso)	0.02
PHASE C	Phenoxyethanol (and) Chlorphenesin (and) Glycerin	Microcare PHC (Thor)	1.00

## Process

1. Sprinkle Beauté by Roquette® DS 112 into phase A and heat up to 80°C while stirring. Maintain agitation and stirring until a homogeneous gel is formed (minimum 40 minutes).
2. Heat phase B up to 80°C under agitation.
3. Emulsion: at 80°C, add phase B into phase A while stirring. Maintain agitation and temperature for 10 minutes.
4. Allow to cool down to room temperature while stirring gently.
5. Add phase C .

ASPECT	White and shiny cream
pH	6,3 – 6,7
VISCOSITY	Brookfield, SP5, 20 rpm, 1 min: 10 500 - 13 500 mPa.s
STABILITY	1 month at 50°C and 3 months at room temperature and 40°C

The information contained in this document is to the best of our knowledge true and accurate but all instructions, recommendations or suggestions are made without any guarantee. Since the conditions of use are beyond our control, we disclaim any liability for loss and/or damage suffered from use of these data or suggestions. Nothing contained herein constitutes a license to practice under any patent and it should not be construed as an inducement to infringe any patent and the user is advised to take appropriate steps to be sure that any proposed use of the product will not result in patent infringement. © Registered trademarks of Roquette Frères