L22 Night Repair Face Cream

Products Highlighted: L22®, Floraesters K-100®, Jojoba, Floralipids® Moringa Butter, Floraesters® 20, and Floraesters 60

L22 Night Repair Face Cream is a creamy, rich, and substantial formulation which applies evenly and smoothly onto the skin and produces occlusive properties. The occlusive nature helps the skin to retain moisture overnight. This cream contains ingredients designed to repair the skin. Floratech’s new L22 emollient base was developed to be the botanical equivalent of the skin lipid profile of a healthy 22-year-old. This formula contains the proven long-term skin hydration technology of Floraesters K-100 Jojoba and glycerin (ref. CS09-015).

Mixing Procedure

1. Mix the Versene Na2 Crystals into the deionized water of Phase A using moderate propeller agitation. Add the Keltrol CG and heat to 75-80°C. Once the Keltrol CG is fully hydrated mix the remaining ingredients of Phase A in a separate vessel, and add the Phase A mixture.
2. In a separate vessel, mix all ingredients of Phase B at 75-80°C.
3. Add Phase B to Phase A with rapid propeller agitation at 75-80°C.
4. Start cooling Phase AB under moderate propeller agitation.
5. In a separate vessel, mix ingredients of Phase C at 40°C to make a clear gel.
6. Add Phase C and D to Phase AB at 60-65°C. Start cooling the batch.
7. Add Phase E to Phase ABCD at 35-40°C.
8. Add Phase F until the desired pH is obtained.

Typical Properties:
- pH: 5 - 6
- Viscosity: 318 - 636kcP

Note: The information herein is based on our research and the research of others and is believed to be accurate. No guarantee of accuracy is made and the products are provided without warranty, expressed or implied and upon condition that purchasers shall make their own tests to determine the suitability of such products for their particular purposes. Likewise, statements concerning the possible use of these products are not intended as recommendations to use these products in infringement of any patent or in the treatment, prevention, or cure of any medical condition. INCI/trade names must be verified with each manufacturer. (Cleared for Public Disclosure)

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