



AquaCera Hair Mould

Products Highlighted: *Floramac® 10* and *Floraesters® IPJ*



a **Cargill** company

Floramac 10 generates slip and helps disperse the pigment throughout the formula. Floraesters IPJ contributes conditioning and shine to the hair.

| Phase | Trade/Common Name | INCI Name | Manufacturer | %wt/wt |
|--------------|--|--|----------------------|---------------|
| A. | Deionized Water | Water | ----- | q.s. |
| | Keltrol® CG-T | Xanthan Gum | CP Kelco | 0.50 |
| | Propylene Glycol USP/EP | Propylene Glycol | Ashland | 3.00 |
| | Glycerin 99.7% USP Kosher | Glycerin | Acme-Hardesty Co. | 2.00 |
| B. | Floramac 10 | Ethyl Macadamiate | Floratech | 4.00 |
| | Floraesters IPJ | Isopropyl Jojobate (and) Jojoba Alcohol (and) Jojoba Esters | Floratech | 3.00 |
| | Florasolv® PEG-150 Hydrogenated Jojoba | Jojoba Oil PEG-150 Esters | The HallStar Company | 20.00 |
| | Procetyl AWS | PPG-5-Ceteth-20 | Croda International | 5.00 |
| | Brij® O10 | Oleth-10 | Croda International | 3.00 |
| C. | Preservative ¹ | ----- | ----- | q.s. |
| D. | Fragrance | ----- | ----- | q.s. |
| | Color | Color | ----- | q.s. |
| Total | | | | 100.00 |

Mixing Procedure

1. Heat Phase A to 85°C and combine with moderate propeller agitation.
2. Combine all ingredients of Phase B with moderate propeller agitation at 85°C. Add Phase B to Phase A while stirring at 85°C.
3. Cool batch to 65°C. Add Phase C to Phase AB with moderate propeller agitation.
4. Add Phase D at 40-45°C. Mix with moderate propeller agitation until uniform. Transfer to containers at 40-45°C. Allow to cool to room temperature.
5. Store samples at room temperature. Higher temperature storage will cause samples to liquify.

¹ Preservative: Germaben® II [INCI: Propylene Glycol (and) Diazolidinyl Urea (and) Methylparaben (and) Propylparaben] supplied by International Specialty Products

Typical Properties: pH: 5 - 7
Viscosity: 72,000 - 145,000cP

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, stability or safety 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)