



# AquaCera Hair Mould

Products highlighted: *Floramac® 10, Floraesters® IPJ, and Florasolvs® PEG-150 Hydrogenated Jojoba*

Florasolvs PEG-150 Hydrogenated Jojoba provides body and hold to the hair in this water-based formula. The Floramac 10 provides slip to the product and helps disperse the mica pearl while Floraesters IPJ provides 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	Propylene Glycol	The Dow Chemical Co.	3.00
	Glycerin, USP	Glycerin	The Dow Chemical Co.	2.00
	Germaben® II	Propylene Glycol (and) Diazolidinyl Urea (and) Methylparaben (and) Propylparaben	Int'l Specialty Products	1.00
B.	<b>Floramac 10</b>	<b>Ethyl Macadamate (and) Tocopherol (and) Malic Acid</b>	<b>Floratech</b>	<b>4.00</b>
	<b>Floraesters IPJ</b>	<b>Isopropyl Jojobate (and) Jojoba Alcohol (and) Jojoba Esters (and) Tocopherol</b>	<b>Floratech</b>	<b>3.00</b>
	<b>Florasolvs PEG-150 Hydrogenated Jojoba</b>	<b>Jojoba Oil PEG-150 Esters</b>	<b>Floratech</b>	<b>20.00</b>
	Procetyl AWS	PPG-5-Ceteth-20	Croda, Inc.	5.00
	Brij® 97	Oleth-10	Croda, Inc.	3.00
C.	Flamenco® Summit Blue B 30 D	Mica (and) Titanium Dioxide	BASF Corporation	0.30
	Fragrance	Fragrance	-----	q.s.
	FD&C Blue 1 (0.1% solution)	Blue 1 (and) Water	LCW/Sensient	0.06
			<b>TOTAL</b>	<b>100.00</b>

## Mixing Procedure

1. Heat Phase A to 85°C and combine with propeller agitation.
2. Combine all ingredients of Phase B with propeller agitation at 85°C. Add Phase B to Phase A with stirring at 85°C.
3. Cool batch to 65°C. Add the Phase C ingredients in order to Phase AB with propeller agitation.
4. Pour batch into containers while still warm and allow to cool to room temperature.
5. Store samples at room temperature. Higher temperature storage will cause samples to liquify.

**Typical Properties:** pH: 5.5 - 6.9  
Viscosity: 72,000 - 145,000 cP

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 sold 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. (Cleared for Public Disclosure).