



a Cargill company

# Replenishing All-Day-Hold Foundation Primer

Product Highlighted: **Floraesters K-20W® Jojoba**



This multifunctional primer glides on smoothly, allowing for easy application of foundation or BB cream. Floraesters® K-20W Jojoba not only provides skin hydration, but leaves the skin feeling smoother and softer while allowing for longer wear of color cosmetics. The inclusion of Floraesters K-20W Jojoba in this light-weight, primer results in better coverage of skin imperfections, and prevents make-up from settling into fine lines and wrinkles over time; leaving skin looking flawless after a long day of wear.

Phase	Trade/Common Name	INCI Name	Manufacturer	%wt/wt
A.	Deionized Water	Water	-----	q.s.
	Carbopol® Ultrez 10 Polymer	Carbomer	The Lubrizol Corporation	0.20
B.	Plantaren® 2000 N UP	Decyl Glucoside	BASF Corporation	0.20
	AMP-Ultra® PC 2000, Neutralizing Amine	Aminomethyl Propanol	Angus Chemical Company	q.s.
C.	Deionized Water	Water	-----	10.00
	Satiaxane® VPC 911	Xanthan Gum	Cargill Beauty	0.20
D.	Granpowder® USQ	Polymethylsilsesquioxane (and) HDI/Trimethylol Hexyllactone Crosspolymer	Grant Industries	6.00
	Preservative <sup>1</sup>	-----	-----	q.s.
E.	Glycerin	Glycerin	Cargill Beauty	1.00
	Butylene Glycol	Butylene Glycol	Making Cosmetics	7.00
	<b>Floraesters K-20W Jojoba</b>	<b>Hydrolyzed Jojoba Esters (and) Water (Aqua)</b>	<b>Floratech</b>	<b>1.00</b>
	Deionized Water	Water	-----	5.00
F.	Gransil® SiW-050/IS	Isododecane (and) Water (and) Dimethicone (and) Polysilicone-11 (and) Butylene Glycol (and) Dimethylacrylamide Acrylic Acid/Polystyrene Ethyl Methacrylate Copolymer (and) Cococaprylate/Caprates (and) Decyl Glucoside	Grant Industries	5.00
	Gransil® SiW-026	Cyclopentasiloxane (and) Dimethicone (and) Water (and) Polysilicone-11 (and) Butylene Glycol (and) Decyl Glucoside	Grant Industries	23.00
	Cab-O-Sil® M-5 Citric Acid (30% Solution)	Silica Citric Acid (and) Water	Cabot Corporation Cargill Beauty	1.50 q.s.
<b>Total</b>				<b>100.00</b>

## Mixing Procedure

- Mix the Carbopol Ultrez 10 Polymer with the deionized water of Phase A in a vessel with rapid propeller agitation at room temperature. Continue mixing until the Carbopol Ultrez 10 Polymer is fully hydrated.
- Add Phase B to Phase A in the order listed at room temperature.
- In a separate vessel, combine the Satiaxane VPC 911 and the deionized water of Phase C using moderate propeller agitation. Heat to 40°C and keep mixing until a clear gel has formed. Let Phase C cool to room temperature.
- Once Phase C has cooled and the gel has formed, combine with Phase AB using moderate propeller agitation.
- Next, add Phase D to Phase ABC in the order listed at room temperature.
- In a separate vessel, combine the first three ingredients of Phase E at room temperature and mix with moderate propeller agitation until uniform.
- Add the water of Phase E and continue mixing.
- Once Phase E is uniform, combine with Phase ABCD at room temperature using moderate propeller agitation.
- Add Phase F to Phase ABCDE in the order listed at room temperature using moderate propeller agitation.

Note: The use of a paddle propeller is recommended.

Typical Properties: **pH: 5 - 6**  
**Viscosity: 85.5 - 121kcp**

<sup>1</sup> Preservative: Lincoserve® CG-5 [INCI: Caprylyl Glycol (and) Phenoxyethanol (and) Hexylene Glycol (and) Potassium Sorbate (and) Water] supplied by Lincoln Fine Ingredients

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)