



**Fluid Foundation**  
**Formulation: FM600**

This Fluid Foundation is easy to apply and dries quickly to a matte finish. It perfectly equalizes the skin color, while minimizing all imperfections. Silube J208-212 is used as an emulsifier to help optimize the dispersion of pigments, while increasing the layer resistance to humidity and sweat. Silube J208-212 also increases its long lasting effect, while the oils (Meadowfoam Seed Oil and Shea butter) provide emollients. Anti-aging actives (tripeptide with tensor effect) and moisturizers (trehalose) are also part of this product.

<u>Phase</u>	<u>Ingredient</u>	<u>INCI Name</u>	<u>%w/w</u>
<b>Part A</b>	Deionized Water (1% evaporation)	Aqua	50.60
	Glycerin	Glycerin	4.00
	Trehalose 100 (Hayashibara)	Trehalose	0.20
	Dissolvine GL 38 (Akzo)	Tetrasodium Glutamate Diacetate	0.30
<b>Part A1</b>	Comixan ST/HV (Comiel)	Xanthan Gum	0.30
<b>Part A2</b>	Aristoflex AVC	Ammonium Acryloyl-Dimethyltaurate/VP Copolymer	0.30
<b>Part B</b>	Eutanol G (Cognis)	Octyldodecanol	8.00
	Fancol VB (Fancor)	Butyrospermum Parkii Butter	4.00
		Limnanthes Alba Seed Oil	
	Lipex Shea	Butyrospermum Parkii Butter	2.00
	Silcare 31 M 50 (Clariant)	Caprylyl Trimethicone	3.00
	<b>Silube J208-212 (Siltech)</b>	<b>Lauryl PEG-8 Dimethicone</b>	8.00
	Tinogard TT (Ciba)	Pentaerythrityl Tetra-DI-T-Butyl Hydroxyhydrocinnamate	0.05
	Irgasan DP 300 (Ciba)	Triclosan	0.20
	Fenossietanolo	Phenoxyethanol	0.80
<b>Part B1</b>	Titanium Dioxide	CI 77891	10.00
	A 403 Tudor Oak (Kingfisher)	CI 77491, CI 77492, CI 77499	1.10
	A 407 Tudor Willow (Kingfisher)	CI 77491	1.45
<b>Part C</b>	Deionized Water	Aqua	3.00
	Germall II (ISP)	Diazolidinyl Urea	0.25
	Syn Coll (Pentapharm)	Glycerin Palmitoyl Tripeptide-5	0.30
<b>Part D</b>	Deionized Water	Aqua	2.00
	Lactic Acid	Lactic Acid	0.20
	NaOH	Sodium Hydroxide	0.06
<b>Part E</b>	Fleur de Pommier M040629 (Robertet)	Parfume	<u>0.30</u>
			<b><u>100.41</u></b>

**Procedure:**

1. Prepare Part A ingredients in the main Mixer, under vacuum. Once homogenous, then add A1, heat to 40°C and, after complete swelling Add A2. Then mix and homogenize until swelling is complete. Heat to 70-75°C.

2. In a side mixer, melt Part B at 70-75°C, then add B1 and homogenize until complete dispersion.
3. Then add Part B & B1 to Part A, A1 and A2.
4. Homogenize for 10' under vacuum. Cool to 40°C while mixing, then add Part C, D and E.
5. Cool to room temperature under vacuum.

*Technical information contained herein is believed to be accurate. However, it is furnished without charge or obligation and is given and accepted at the recipient's sole risk. No guarantee of the accuracy of the information is made and the products discussed are sold without conditions or warranties expressed or implied. Purchasers should make their own tests and determine suitability of the product for their particular purposes. Nothing contained herein shall be considered a recommendation for any use that may infringe upon patent rights.*

© Siltech 2008 All Rights Reserved



Siltech Personal Care  
678 442 0210  
[www.siltechpersonalcare.com](http://www.siltechpersonalcare.com)