

Guide Formulation

Personal Care

Cream Blush - D5 Free (CC-B-1-D5F)

This Cream Blush is based on the elastomer SeraSilk® EL 65 (Cyclopentasiloxane (and) Dimethicone/Vinyl Dimethicone Crosspolymer), which adds viscosity and a powdery soft feel to the formulation. Upon application, the cream melts into the skin, spreading easily thanks to the addition of SeraSense® SF PTM (Phenyl Trimethicone). SeraSense® RB 21 (Dimethicone (and) Trimethylsiloxysilicate) is a resin which aids long lasting colour.

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer	73.27	SeraSilk® EL 65/KCC Beauty	Skin Feel/Viscosity Modifier
Isononyl Isononanoate	4.80	Lanol 99/Seppic	Emollient
Phenyl Trimethicone	1.00	SeraSense®SFPTM/KCC Beauty	Aids Spreading
Dimethicone	9.85	SeraSense® SF 2/KCC Beauty	Solvent
Mica (and) CI 77891 (and) CI 75470	7.34	Colorona Carmine Red/Azelis (Merck)	Pigment
CI 77491 (and) Silica	0.74	Xirona Le Rouge/Azelis (Merck)	Pigment
Dimethicone (and) Trimethylsiloxysilicate	2.50	SeraSense® RB 21/KCC Beauty	Aids Pigment Adhesion
Rubus Idaeus (Raspberry) Seed Oil	0.50	Seatons Raspberry Seed Oil/Seatons	Skin Nourishing Oil
Typical Properties			
Appearance:		Pink, viscous cream	
Viscosity @ 25°C:		>120000cP (Brookfield RVT, Sp6, 2.5rpm)	

Method

pH @ 25°C:

Add the SeraSilk® EL 65 to the main vessel along with the Lanol 99. Stir until homogenous. Premix the pigments with the SeraSense® SF PTM and SF 2. Add to the batch. Add the rest of the ingredients in order, stirring until homogenous.



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n/a

Please note that the above formulation is only intended as a guide. It is not a commercial formulation and has not been tested as such. The formulation should be evaluated and modified for your own requirements before use. Also suggestions of uses should not be taken as inducements to infringe any particular patent. Basildon Chemical Co. Ltd, Kimber Road, Abingdon, Oxfordshire, OX14 1RZ, UK