



Formulation Example

S 25-1-22 Blush Aqueous Stick Fresh Flush

Ingredients	INCI US	[%]
A		
RonaCare® Ectoin IQ	(1) ECTOIN	0.50
RonaCare® Potassium Sorbate	(1) POTASSIUM SORBATE	0.50
RonaCare® Sodium Benzoate	(1) SODIUM BENZOATE	0.50
B		
Genugel® carrageenan CG-130	(2) CARRAGEENAN (CHONDRUS CRISPUS)	0.90
Genuvisco® carrageenan CG-129	(2) CARRAGEENAN (CHONDRUS CRISPUS)	0.50
Kelcogel® CG-HA	(2) GELLAN GUM	0.10
Glycerol anhydrous (vegetable) EMPROVE® bio	(1) GLYCERIN	10.00
C		
Water, demineralized	WATER	76.50
D		
Xirona® Le Rouge	(1) IRON OXIDES (AND) SILICA	1.60
Timiron® Supersheen MP-1001	(1) MICA (AND) TITANIUM DIOXIDE	6.40
E		
RonaCare® Epintegrity	(1) SERINE (AND) CALCIUM LACTATE (AND) PCA (AND) ARGININE (AND) HISTIDINE	2.00
F		
Sodium Hydroxide, 10% solution	WATER (AND) SODIUM HYDROXIDE	0.50

Procedure:

Heat phase C to 85°C. Add the premixed gelling agents and glycerin of phase B into the hot water and stir for about 15 min. Cool down to 80°C and solubilize the ingredients of phase A. Then, add phase D and stir until all pigments are well dispersed. Cool down to 60°C and add phase E. At T~55°C, adjust pH to 5.3-5.5 with phase F if necessary. At T=50-55°C, pour the mixture into the molds and let them at room temperature few hours.

Notes:

Store away from heat and close tightly after use!

Tips: Keep the stick in the fridge for an increased refreshing effect.

Suppliers:

(1) Merck Electronics KGaA / EMD Performance Materials Corp.

(2) Azelis Germany GmbH

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