

FORMULATION EXAMPLE

S 25-1-22 Blush Aqueous Stick Fresh Flush

Ingredients	Art. No.	INCI EU	[%]
A			
RonaCare® Ectoin	1.30200 (1)	ECTOIN	0.50
RonaCare® Potassium Sorbate	1.32144 (1)	POTASSIUM SORBATE	0.50
RonaCare® Sodium Benzoate	1.30176 (1)	SODIUM BENZOATE	0.50
B			
Genugel® carrageenan CG-130	(2)	CARRAGEENAN	0.90
Genuvisco® carrageenan CG-129	(2)	CARRAGEENAN	0.50
Kelcogel® CG-HA	(2)	GELLAN GUM	0.10
Glycerol anhydrous (vegetable) EMPROVE® bio	1.37028 (1)	GLYCERIN	10.00
C			
Water, demineralized		AQUA	ad 100
D			
Xirona® Le Rouge	1.17728 (1)	CI 77491, SILICA	1.60
Timiron® Supersheen MP-1001	1.17201 (1)	MICA, CI 77891	6.40
E			
RonaCare® Epintegrity	1.32377 (1)	SERINE, CALCIUM LACTATE, PCA, ARGININE, HISTIDINE	2.00
F			
Sodium Hydroxide, 10% solution		AQUA, SODIUM HYDROXIDE	q.s.

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 KGaA, Darmstadt, Germany / EMD Performance Materials Corp.

(2) Azelis Germany GmbH

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