

# FORMULATION EXAMPLE

## S 25-1-22 Blush Aqueous Stick Fresh Flush

Ingredients	Art. No.	INCI EU	[%]
<b>A</b>			
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>B</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
<b>C</b>			
Water, demineralized		AQUA	ad 100
<b>D</b>			
Xirona® Le Rouge	1.17728 (1)	CI 77491, SILICA	1.60
Timiron® Supersheen MP-1001	1.17201 (1)	MICA, CI 77891	6.40
<b>E</b>			
RonaCare® Epintegrity	1.32377 (1)	SERINE, CALCIUM LACTATE, PCA, ARGININE, HISTIDINE	2.00
<b>F</b>			
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

The Electronics business of Merck KGaA, Darmstadt, Germany operates as EMD Electronics in the U.S. and Canada. Products are warranted to meet the specifications set forth on their label/packaging and/or certificate of analysis at the time of shipment or for the expressly stated duration. The affiliates of Merck KGaA, Darmstadt, Germany provide information and advice on application technologies and relevant regulations based upon its current knowledge and opinion. The affiliates of Merck KGaA, Darmstadt, Germany make no representation or warranty of any kind, express or implied, including merchantability or fitness for a particular use regarding our products, their application or any information provided in connection therewith. The affiliates of Merck KGaA, Darmstadt, Germany shall not in any event be liable for incidental, consequential, indirect, exemplary or special damages of any kind resulting from any use or failure of the products. Customer is responsible for and must independently determine the suitability of products from affiliates of Merck KGaA, Darmstadt, Germany's for its intended use and processes. The foregoing information and suggestions are also provided without warranty of non-infringement as to intellectual property rights of third parties and shall not be construed as any inducement to infringe the rights of third parties. Customer shall be responsible for obtaining any applicable third party intellectual property licenses. All sales are subject to our complete Terms and Conditions of Sale. Prices are subject to change without notice. The affiliates of Merck KGaA, Darmstadt, Germany reserve the right to discontinue products without prior notice. © 2024 Merck KGaA, Darmstadt, Germany and/or its affiliates. EMD Electronics, the vibrant M, Colorona, Timiron, Xirona, RonaFlair, Ronastar, Candurin, Eusolex, Parteck, Oxyxynex, RonaCare, IR3535, UV-Pearls, ASCIII, Luremin and Emblica are trademarks of Merck KGaA, Darmstadt, Germany or its affiliates. All other trademarks are the property of their respective owners.