

Formulation Example

MDA-A-216-01 Vanilla Pudding Refining Primer

| Ingredients | Art. No. | INCI EU (INCI US, if different) | [%] |
|----------------------------|-------------|--|-------|
| A | | | |
| RonaCare® Nicotinamide | 1.30179 (1) | NIACINAMIDE | 2.00 |
| RonaCare® Ectoin | 1.30200 (1) | ECTOIN | 0.20 |
| Water, demineralized | | AQUA (WATER) | 74.00 |
| Glycerol, anhydrous | | GLYCERIN | 3.00 |
| Rhodicare XC | (2) | XANTHAN GUM | 0.20 |
| Complexing agent (q.s.) | | | 0.05 |
| B | | | |
| ADEKA NOL GT-730 | (3) | BUTYLENE GLYCOL, PEG-240/HDI COPOLYMER BIS-DECYLTETRADECETH-20 ETHER, AQUA | 6.00 |
| C | | | |
| RonaFlair® Flawless | 1.17789 (1) | SILICA, CI 77891 (TITANIUM DIOXIDE), CI 77491 (IRON OXIDES) | 3.00 |
| RonaFlair® Boroneige® SF-3 | 1.17774 (1) | BORON NITRIDE | 2.00 |
| RonaFlair® LDP White | 1.17755 (1) | SODIUM POTASSIUM ALUMINUM SILICATE, CI 77891 (TITANIUM DIOXIDE), SILICA | 1.00 |
| Colorona® Beige | 1.17237 (1) | MICA, CI 77891 (TITANIUM DIOXIDE), CI 77491 (IRON OXIDES) | 0.25 |
| D | | | |
| Oxynex® ST Liquid | 1.30217 (1) | DIETHYLHEXYL SYRINGYLIDENEMALONATE, CAPRYLIC/CAPRIC TRIGLYCERIDE | 0.50 |
| Crodamol™ DA-LQ | (4) | DIISOPROPYL ADIPATE | 3.00 |
| Eutanol® G | (5) | OCTYLDODECANOL | 2.00 |
| KF-96A-6CS | (6) | DIMETHICONE | 1.00 |
| Montanov™ 202 | (7) | ARACHIDYL ALCOHOL, ARACHIDYL GLUCOSIDE, BEHENYL ALCOHOL | 0.80 |
| E | | | |
| Preservatives (q.s.) | | | 0.80 |
| Fragrance (q.s.) | | PARFUM (FRAGRANCE) | 0.20 |

Procedure:

Mix all ingredients of phase A without Xanthan Gum until everything is dissolved. Add Xanthan Gum and mix until it is fully dissolved while heating up to 50° C. Add phase B to phase A while holding the temperature at 50° C. Stir for at least 20 minutes and heat up to 75° C. Check that everything is fully dissolved. Add phase C to phase A/B and mix until all pigments are well dispersed. Mix phase D and heat up to 75° C. Add phase D to phase A/B/C and homogenise at 10000 Rpm for 1.5 minutes. Cool down to room temperature while stirring and add Phase E and adjust pH if necessary.

Notes:

Formulation Example

Appearance: beige cream

pH value (23°C): 6

Viscosity: 50.000 mPa*s (Brookfield model RVT DV-II+, Helipath spindle, 10 rpm) at 23°C

Stability: 3 months at 40°C, FTC (-5°C to 40°C), 5°C, room temperature and 1 week 50°C

How to use: Scoop a portion of the pudding with the spoon, rub it between your palms and apply the formulation onto your face. Wait for five minutes until the formulation blends with your skin and leaves a uniform soft appearance.

Suppliers:

(1) Susonity Commercial GmbH, Germany and/or its affiliates

(3) ADEKA Europe GmbH

(5) BASF AG

(7) Seppic

(2) Azelis Germany GmbH

(4) Croda

(6) Shin Etsu Silicones Europe B.V

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. Susonity provides information and advice on application technologies and relevant regulations based upon its current knowledge and opinion. SUSONITY MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE REGARDING OUR PRODUCTS OR ANY INFORMATION PROVIDED IN CONNECTION THEREWITH. Customer is responsible for and must independently determine suitability of Susonity's products for customer's products, intended use and processes, including the non-infringement of any third parties' intellectual property rights. Susonity 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: All sales are subject to Susonity's complete Terms and Conditions of Sale. Prices are subject to change without notice. Susonity reserves the right to discontinue products without prior notice. Detailed information on trademarks is available via publicly accessible resources.