



W/O SILKY FOUNDATION







- Tinted smooth emulsion
- Packaging: HDPE bottle
- EASYNOV™ provides a soft and silky texture to the emulsion without a tacky after effect.



AS40012A-1312

Formula		
A	EASYNOV™ LANOL™ 99 Polymethyl Methacrylate (and) Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer (and) Isonexadecane SEPICIDE™ HB Beeswax Hydrogenated castor oil Zinc stearate 2-Ethylhexyl palmitate Caprylic capric triglyceride C12-15 alkyl benzoate Dimethicone Dimethicone Dimethiconol Titanium dioxide (and) Alumina (and) Triethoxy CaprylyIsilane Iron Oxides (C.I. 77491) (and) TriethoxycaprylyIsilane Iron Oxides (C.I. 77499) (and) TriethoxycaprylyIsilane Iron Oxides (C.I. 77499) (and) TriethoxycaprylyIsilane Montmorillonite Water	4.00% 5.00% 0.50% 1.00% 0.50% 1.00% 8.00% 4.00% 1.00% 2.00% 7.00% 1.50% 0.14% 0.22% 0.05% 0.60%
В	Glycerine Propylene glycol MgSO4.7H2O	5.00% 5.00% 1.00%
С	Fragrance	0.20%

ProcedureLab – Silverson Rotor Stator – 300g

1.Weigh liquid oils and powders in part A and homogenize the mixture with Silverson 4500rpm for 6 min. 2.Add other ingredients in part A and heat part A and part B at 80~85°C. 3.Put part A+C under Silverson 4500~5000rpm, add part B to part A slowly in 1 minute, continue homogenizing 4500rpm for 7 minutes. 4.Cool down without water bath with anchor mixer at 100rpm during 10min. 5. Stir the emulsion with cool water bath at 100rpm. 6.Stop stirring at 30°C.

Characteristics

Appearance Viscosity 1 M at RT Viscosity 1 M at 45° C Viscosity recovery at RT (after 1 M at 45° C) Stability*

Tinted Smooth emulsion 24 200 mPa.s BROOKFIELD LV4 sp.6 15 000 mPa.s BROOKFIELD LV3 sp.6 25 000 mPa.s BROOKFIELD LV4 sp.6

M3 at RT and 45° C M3 after freeze-thaw cycles at -5/+40° C

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* Our stability protocols are available at your request.

Raw materials from SEPPIC

EASYNOV™

Octyldodecanol and Octyldodecyl Xyloside and PEG-30 Dipolyhydroxystearate

EASYNOV™ is a liquid lipophilic emulsifier. It allows you to develop Water-in-Oil emulsions without wax and thus gives soft and silky texture without sticky or tacky effect. Thanks to its liquid form, the emulsions can be prepared by a cold process

LANOL™99

Isononyl Isononanoate Emollient agent.

SEPICIDE™ HB

Phenoxyethanol and Methylparaben and Ethylparaben and Propylparaben and Butylparaben

Liquid and easy-to-use preservative with a broad antimicrobial spectrum.

Other raw materials...

- Dimethicone: DC 200/350cst (DOW CORNING)
- Dimethiconol: DC 1501 Fluid (DOW CORNING)
- · Hydrogenated castor oil: Castorwax (VERTELLUS)
- Alumina-silane coated anatase titanium dioxide: Kemira AC 360 (KEMIRA)
- Silane coated talc: Silane coated talc (XIANGUANG)
- Micronized triethoxycaprylylsilane coated red iron oxide: Unipure red LC 381 AS-EM (SENSIENT)
- Micronized triethoxycaprylylsilane coated yellow iron oxide: Unipure yellow LC 182 AS-EM (SENSIENT)
- Micronized triethoxycaprylylsilane coated black iron oxide: Unipure black LC 989 AS-EM (SENSIENT)
- Montmorillonite: Claytone 40 (ROCKWOOD)
- Fragrance: Frag 279954 (DROM)

