

Lipstick with BENTONE GEL® VS-5PC V & AGENAFLO 9050

GUIDE FORMULATION

The formulation was developed by ELEMENTIS. AGENAFLO 9050 has now been inserted by AGRANA as the Corn Starch Modified Grade.

Advantages

The presence of BENTONE GEL® VS-5PC V, rheological additive in this system:

- Improved stability and enriches the formulation
- Imparts viscosity and body, giving ease of application and spreadability
- Provides thermostable viscosity control

Ingredients	INCI-Name	%w/w	Supplier
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Phase A

BENTONE GEL® VS-5PC V	Cyclopentasiloxane and Distearidimonium Hectorite and Propylene Carbonate	10,00	ELEMENTIS
Trivent SS-20	Ethylhexyldodecyl Stearoyl Stearate	20,00	Trivent
Dow Corning 345 Fluid	Cyclomethicone	11,00	Dow Corning
Syncrowax HRC	Tribehenin	9,60	Croda
Indopol H-100	Polybutene	8,20	Deutsche BP AG
Softisan 100	Hydrogenated Coco-Glycerides	8,00	Sasol
Supermol S	Pentaerythrityl Caprate/Caprylate/Adipate	7,50	Croda
Cerilla G	Candelilla Cera and Paraffin	6,00	Barlocher France
Ceruba T1	Cera Carnauba	3,00	Barlocher France
Cerabeil Blanchie DAB	Cera Alba	2,00	Barlocher France
Tocopheryl Acetate	Tocopheryl Acetate	0,50	A&E Connock
Paratexin P	Propylparaben	0,10	S. Black

Phase B

Crodamol DOA	Croda	10,00	
AGENAFLO 9050	Corn Starch Modified	10,00	AGRANA

Phase C

Rezal 36G	Water and Aluminium Zirconium Tetrachlorohydrate GLY	20,00	Reheis
Silica	Silica	0,50	



PROCEDURE

1. Heat Phase A together to 85°C, with mixing.
2. Add Phase B and mix.
3. Add Phase C and mix.
4. Pour and cool.

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