

This hair sculpting cream is structured by **Synthalen® M** and **Emusiderm CT25**. Our **Activederm AE**, **Sensoderm CCC**, **Sensoderm RO** and **Naturehair SHN Plus** contribute easy combing, styling and shine. The fixation here works with two fixative resins en combinacion.

		 Components	 INCI Declaration	 %	 Function
Phase I		Deionized water Glycerin Synthalen® M	Aqua Glycerin Carbomer	Up to 100 3.00 0.60	Solvent Humectant Rheology modifier
Phase II		Emulsiderm CT25 Sensoderm CCC Activederm AE Sensoderm RO Cetyl Alcohol Beeswax Naturehair SHN Plus	Cetareth-25 Coco-Caprylate/Caprate Pyrus Malus (Apple) Seed Oil (and) Coco-Caprylate/Caprate (and) Caprylic/Capric Triglyceride Oryza Sativa (Rice) Bran Oil Cetyl Alcohol Beeswax Polycitronellol (and) C12-15 Alkyl Benzoate	1.50 5.00 3.00 1.00 1.50 2.00 1.50	Emulsifier Emollient natural Emollient natural Emollient natural Builder Builder Hair shining agent
Phase III		AMP-95 ^(A)	Aminomethyl Propanol	0.55	Neutralizer
Phase IV		Deionized water PVP K90 ^(B) Luviset Clear ^(C)	Aqua PVP VP / Methacrylamide / Vinyl Imidazole Copolymer	20.00 1.00 3.00	Solvent Hair fixative Hair fixative
Phase V		Sharomix EG14 ^(D) Sheer Glow ORC2101565 ^(E)	Ethylhexylglycerin (and) Phenoxyethanol Parfum	1.00 0.50	Preservative Fragrance
Appearance Viscosity (RV#T-F @ 10 rpm) pH @ 25C Stability		Opaque white cream 30,000 – 40,000cps 5.5 – 6.0 Passed 3 cycles freeze/thaw			

Procedure:

1. In Phase I charge water and glycerin into vessel. Slowly disperse SYNTHALEN® M and mix at high speed / high shear while heating to 75°C.
2. At 75°C add Phase II ingredients in order. Mix for 15 minutes.
3. Stop heating and slow mixer speed allowing entrained air to dissipate. Add AMP in Phase III to the batch and continue mixing and cooling at moderate rate.
4. In a separate vessel heat the water to 60°C and dissolve PVP of Phase IV entirely then add Luviset to complete this phase.
5. Add Phase IV to the batch and continue mixing and cooling.
6. Cool to 45°C and add materials in Phase V. Mix well until uniform.

Sources:

- A. Advancion
- B. Ashland
- C. BASF
- D. Sharon Group
- E. Orchidia