

This translucent ringing gel is great for setting locs, waves and twists with two fixatives: our **Hairfix STF** and Honey, one synthetic and the other totally natural. Jamaican castor oil helps along with rehydration. No grease and no flakes in a water soluble formulation that is easy to apply with a soft dry-down.

		 Components	 INCI Declaration	 %	 Function
Phase I		Glycerin Propylene Glycol USP Optiphen ^(A) Honey Refined ^(B)	Glycerin Propylene Glycol Phenoxyethanol (and) Caprylyl Glycol Honey	5.00 5.00 1.00 2.50	Polyol Detacking agent Preservative Hair fixative
Phase II		Water Deionized Hairfix STF AMP-95 ^(C)	Aqua Polyacrylic Acid Aminomethyl Propanol	54.45 0.25 0.20	Diluent Hair fixative Alkali neutralizer
Phase III		Emulsiderm BT25 Emulsiderm CT25	Beheneth-25 Cetareth-25	13.00 13.00	Surfactant Surfactant
Phase IV		Emulsiderm P40HCO Jamaican Black Castor Oil ^(D) ORC1002287 Fruity ^(E)	PEG-40 Hydrogenated Castor Oil Ricinus Communis (Castor) Seed Oil Parfum	5.00 0.10 0.50	Surfactant Botanical oil Fragrance
Appearance Viscosity (RV T-E @ 10 rpm) pH (as is) Congealing (Set) Temperature		Clear ringing gel with minimal aeration 150,000 cps (nominal) 6.0 – 7.0 60°C			

Procedure:

1. Into the main vessel add Phase I items in order while mixing at moderate speed.
2. When clear, add water to the batch. Slowly add HAIRFIX STF with moderate agitation and begin heating this to 85°C.
3. When HAIRFIX STF is hydrated and dispersed, add AMP-95. Continue heating and mixing.
4. When 85°C is met, add EMULSIDERM BT25 incrementally and continue mixing until completely dispersed. Now add EMULSIDERM CT25 incrementally and continue mixing at 85°C until completely dispersed. Stop heating.
5. In a separate vessel, combine Phase IV materials and blend until uniform. Add this mixture to the batch and continue to mix until uniform and clear.
6. Reduce mixing speed to slow and allow to cool.
7. Fill the product at 65-70°C into heat stable wide-mouth jars. Let cool and set before applying closures.

Sources:

- A. Ashland
- B. Batory Foods
- C. Advancion
- D. Acme-Hardesty
- E. Orchidia