GATTEFOSSÉ

Hair Protecting Tri-Phase

3046-1.10



+ Leave-on serum
+ Sprayable texture
+ Non-greasy afterfeel

Phase	Name	INCI	Supplier	%
	DEMINERALIZED WATER	WATER	_	46.79
	UNICERT® YELLOW 08006-J (1% SOL.)	WATER, YELLOW 6	SENSIENT	0.20
A	GATULINE® AGE DEFENSE NP	WATER, JUGLANS REGIA (WALNUT) SEED EXTRACT	GATTEFOSSE	2.00
	COSPHADERM® DICAPO NATURAL	CAPRYLYL GLYCOL, PROPANEDIOL, GLYCERYL PALMITATE	COSPHATEC	1.00
	CITRIC ACID (10% SOL.)	WATER, CITRIC ACID	_	0.01
	EMULIUM® ILLUSTRO	POLYGLYCERYL-6 POLYHYDROXYSTEARATE, POLYGLYCERYL-6 POLYRICINOLEATE, POLYGLYCERIN-6	GATTEFOSSE	0.50
B1	PROTECTICIRE® MB	JOJOBA ESTERS, ORYZA SATIVA (RICE) BRAN WAX, POLYGLYCERYL-3 STEARATE, COPERNICIA CERIFERA (CARNAUBA) WAX	GATTEFOSSE	2.00
	MOD MB	OCTYLDODECYL MYRISTATE	GATTEFOSSE	29.20
B2	CETIOL® ULTIMATE	UNDECANE, TRIDECANE	BASF	18.00
	PERFUME NIU VAI MILK ITM0695516	FRAGRANCE	ARGEVILLE	0.30
				100.00

Operating instructions

Prepare the water and oil phases separately, then fill the packaging with 50% of each phase.

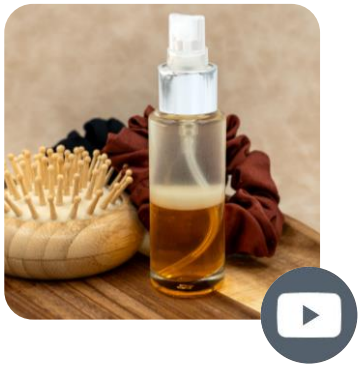
Water phase A: Weigh the ingredients at room temperature and check the homogeneity and transparency of the phase.

Oil phase B:
- Weigh the ingredients of phase B1 and heat to 75°C until **Protecticire® MB** is melted and the phase is homogeneous.
- Cool down and below 40°C add ingredients of phase B2 one by one.
- Check the homogeneity of the phase. Once it is settled, the phase should be transparent with Protecticire® MB at the bottom

Filling the packaging (50/50) :
- Add water phase A, followed by oil phase B (both previously shaken to ensure homogeneity).
- Shake the product vigorously before use, then spray on the hair.
- The formula separates into two phases again after approximately 15 minutes at rest and into three phases after a few hours.

This formula is presented in good faith, however, no warranty as to the accuracy or completeness of results, or fitness for a particular use is given, nor is freedom from the infringement of any intellectual/industrial property rights to be inferred. It is provided "as is" for your consideration, investigation and verification. To the extent permissible by applicable law, Gattefossé shall in no way be liable for any reliance upon information or materials provided.

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Description

Discover an innovative triphasic formula that nourishes hair but leaves it lightweight and non-greasy. Thanks to **Protecticire® MB**, it prevents split ends and protects from heat.
The efficacy of this formula has been assessed through a use test, showing that it increases softness and shine.

How to use: Shake well before use. Apply to dry hair to nourish it, or to damp hair before hairstyling to prevent heat and mechanical damage.

Specifications

+ Aspect: triphasic formula
+ >99.6% from natural origin (ISO 16128)
+ pH: 4.8 ± 0.3 (water phase)
+ Density: Water phase 0.99g/mL
  Oil phase: 0.81g/mL

Ingredients

- **Protecticire® MB** is a fully natural texturizing agent, helping to shield the hair fiber from daily environmental aggressors, preserving its strength and beauty. It has a heat-protective effect, along with preventing effect against split ends formation, making it a good ally to apply to wet hair before hairstyling.
- **Emulium® Illustro** is a natural W/O emulsifier. Here, it facilitates the mixing of the two phases and delays phase separation, allowing sufficient time for application. With a high refractive index, it also boosts hair shine.
- **MOD MB** is a natural emollient. After screening approximately 20 emollients, this ingredient provided the best balance between transparency and phase behavior. It ensures a clean, transparent result with controlled separation kinetics (neither too fast nor too slow) while avoiding any greasy after-feel on the hair. MOD MB leaves hair soft, smooth, without build-up or heaviness.
- **Gatuline® Age Defense NP** is a hydrophilic active ingredient protecting hair from UV and environmental damage from 0.5%.