

# Invisible Hair Shield

1937-1.05



+ Anti-pollution

+ Sun protection

+ After-styling

Phase	Name	INCI	Supplier	%
A1	DEMINERALIZED WATER	WATER	-	67.30
A2	AVICEL® PC 611	MICROCRYSTALLINE CELLULOSE, CELLULOSE GUM	Dupont	1.00
A3	SATIAXANE™ CX91	XANTHAN GUM	Cargill	0.15
A4	AMPHISOL® K	POTASSIUM CETYL PHOSPHATE	DSM	0.30
	DEMINERALIZED WATER	WATER	-	10.00
A5	E.D.T.A. DISODIUM SALT	DISODIUM EDTA	-	0.05
B	<b>EMULIUM® MELLIFERA MB</b>	POLYGLYCERYL-6 DISTEARATE, JOJOBA ESTERS, POLYGLYCERYL-3 BEESWAX, CETYL ALCOHOL	Gattefossé	<b>3.00</b>
	PARSOL® 1789	BUTYL METHOXYDIBENZOYLMETHANE	DSM	3.00
	PARSOL® MCX	ETHYLHEXYL METHOXYCINNAMATE	DSM	4.00
	PARSOL® 340	OCTOCRYLENE	DSM	5.00
	LEXOREZ® 100	ADIPIC ACID/DIGLYCOL CROSSPOLYMER	Inolex	1.00
	PLANTASENS™ OLIVE LD	HYDROGENATED ETHYLHEXYL OLIVATE, HYDROGENATED OLIVE OIL UNSAPONIFIABLES	Clariant	2.00
	PRESERVATIVE	PRESERVATIVE	-	0.80
C	PERFUME ARGANORANGER MIEL RS35850	PARFUM	Technico-Flor	0.40
D	<b>GATULINE® AGE DEFENSE<sup>2</sup></b>	JUGLANS REGIA (WALNUT) SEED EXTRACT	Gattefossé	<b>2.00</b>
				100.00

## Operating instructions

- Disperse Avicel® PC 611 into water, then add Satiaxane™ CX91 into mixture and mix for 10 minutes.
- Add A4 and A5.
- Heat A and B to 70°C.
- Add B into A to 70°C, under rapid mixing, and mix for 10 minutes.
- Cool under mixing and at 35°C, add C and D.
- Complete cooling under mixing.

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### Description

This spray is the perfect protection for your hair! Thanks to Emulium® Mellifera MB and Gatuline® Age Defense<sup>2</sup>, it protects from pollution and helps to fight the effect of sun on the hair while UV filters allow a sun protection of SPF15.

Just apply a few pressures before going out and your hair is protected from sun and city pollution.

### Specifications

- + Aspect:  
White fluid
- + pH = 6.0 ± 0.5
- + Viscosity Brookfield RV (spindle A, speed 5) :  
approx. 2 500 mPa.s after 24H.

### Ingredients

- **Emulium® Mellifera MB** at 3% creates a pleasant sprayable lotion with a low residual film protecting from urban pollution without any greasiness.
- Amphisol® K helps to stabilize in presence of sun filters.
- Avicel® PC 611 and Satiaxane™ CX91 are two gelling agents improving the stability and viscosity.
- Parsol® 1789 is a UVA filter while Parsol® MCX and Parsol® 340 are UVB filters allowing a protection of SPF15.
- Lexorez® 100 helps to create a film and conditionate the hair.
- Plantasens™ Olive LD improves hair glossy appearance.
- **Gatuline® Age Defense<sup>2</sup>** at 2% protects the hair from UV, pollution and environmental damage. *Ex vivo* tested, it gives a complete protection against oxidative stress thanks to an extract of Grenoble walnut.