

Sun Protection Spray with Resconcept® SUN 30 WR

This SPF 20* advanced formula uses Res Pharma's expertise in emulsion concentrates to protect your skin from sun damage and premature ageing with its enhanced UVA/UVB filter system. The light Spray offers immediate protection from UV rays whilst nourishing the skin. **RESCONCEPT® SUN 30 WR** is the Resconcept of choice for water resistancy. **MelanoBronze** enhances natural skin pigmentation by stimulating melanin production in melanocytes. It offers natural protection against UV radiation whilst adding an attractive tan to the skin.

	Trade Name	INCI Name	Function	%W/W	Supplier
1	Deionized Water	Aqua	Solvent	27.34	
2	PANTROFINA® PC	Diglycerin (and) Pinus Pinaster Bark/Bud Extract	Active Ingredient	0.15	Res Pharma Via ProTec Ingredia Ltd
3	RESCONCEPT® SUN 30 WR	Aqua, Decyl oleate, Octocrylene, Phenylbenzimidazole sulfonic acid, VP/Eicosens copolymer, Butyl methoxydibenzoylmethane, Glycerin, Ceteth-2, Cetareth-25, Phenoxyethanol, Glyceryl stearate, Tocopheryl acetate, Sodium hydroxide, Glyceryl caprylate, Dimethicone, Ethylhexylglycerin, Lauryl alcohol, Cyclopentasiloxane, Myristyl alcohol, Disodium EDTA	Emulsion concentrate for sun protection formulations	70	Res Pharma Via ProTec Ingredia Ltd
4	euxyl®PE9010	Phenoxyethanol and Ethylhexylglycerin	Preservative	0.275	Shulke UK
5	Aristoflex® AVC	Ammonium Acryloyldimethyltaurate/VP Copolymer	Thickener	0.15	Clariant
6	SEPIGEL 305	Polyacrylamide & C13-14 Isoparaffin & Laureth-4	Thickener	0.1	Seppic
7	MelanoBronze	Vitex Agnus Castus Extract (and) Acetyl Tyrosine (and) Glycerin (and) Alcohol (and) Aqua	Active Ingredient	2	Mibelle Biochemistry Via ProTec Ingredia

* Estimated SPF

Method of Manufacture

Into the main vessel add:

Deionized Water	Start the mixer on a fast speed.
PANTROFINA® PC	Mix until uniformly dispersed, avoiding aeration.
RESCONCEPT® SUN 30 WR	Mix until dispersed.
euxyl®PE9010	Mix until dispersed.
MelanoBronze	Mix until dispersed.

Into the main vessel add:

Aristoflex® AVC	Start the homogeniser on a moderate speed.
SEPIGEL 305	Homogenise for 5 minutes or until product is completely uniform and lump free.

Ensure the bulk is at 23C

When the product is at 23C Check the product specifications.

Product Specifications

pH	6.5- 7.5
Viscosity	2,000 - 4,000 cps Brookfield RVT spindle 4, 30 seconds
Colour	White
Appearance	Viscous, mobile fluid emulsion.

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