

Extreme Hold Hair Gel

A firm hold hair gel for a long-lasting matt effect style. The conditioning agent maintains the health of the hair and makes the gel easy to wash out.



Barentz.

Supplier	Description	INCI	w/w %	Phase	Product Information
Local	Water	Aqua	78,6	1	
Innospec	Natrlquest E30	Trisodiummethylenediamine Disuccinate	0,2	1	Chelating agent to aid clarity.
Ashland	PVP K-30	PVP	1	1	A film former suitable for clear products. It provides a firm hold by preventing the hair's ability to absorb moisture.
Roquette	Beaute by Roquette PO 070	Sorbitol	3	1	Humectant
Ashland	Gaffquat 755N	Polyquaternium-11	1	1	Gafquat™ 755N is a film-forming cationic designed especially for use in personal care. It can be used to create innovative hair care products offering both fixative and conditioning benefits.
3V Sigma	Synthalen W2000	Acrylates/ Palmeth-25 Acrylates Copolymer	5	3	Synthalen® W2000 is an anionic acrylic copolymer supplied as a low viscosity latex emulsion. Immediate dispersion, clarity and good compatibility with PVP and PVP/VA make Synthalen® W2000 the ideal polymer for the formulation of hair gels.
Ashland	PVP/VA W635	VP/VA Copolymer	5	5	A film forming agent which provides strong hold, with humidity and curl retention.
NK Chemicals	NK Polysorbate 80	Polysorbate 80	3	P2	Solubiliser
Azur	Verbena Spa AF L38015	Parfum	0,75	P2	Fragrance
Ashland	Optiphen PO	Phenoxyethanol	1	P2	Broad spectrum preservative.
Local	Sodium Hydroxide 10%	Sodium Hydroxide	1,45	3	pH adjust

Method

- 1 Dissolve phase 1 in water.
- 2 Premix phase 2 until clear then add to main batch and stir until clear and uniform.
- 3 Premix phase 3 with equal parts water and add slowly to main batch. Batch will go white at this point.
- 4 Adjust pH to between 6,5-7,0, batch will clear and thicken.
- 5 Stir in phase 5 slowly avoiding aeration.

Appearance Viscous Clear Gel
Odour Verbena Spa

Viscosity 18,400cp (Spindle 4 Speed 5)

pH 6.5-7.0

Stability Results TBC

Directions for use
 Squeeze a small amount on the hand and rub between fingers before applying to hair as desired. Allow a few minutes drying time.

For people with hair type
 For all hair types

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