

Hair Clay

ProTec Hair Clay gives the hold of a wax but without the greasiness & shine. **Micropoly 204** gives the product structure and hardness at a low inclusion level.

	Trade Name	INCI Name	Function	%W/W	Supplier
1	Snow White PET USP	Petrolatum	Emollient	28	Azelis
2	Crodamol GTCC	Caprylic/Capric Triglycerides	Emollient	17	Croda
3	Crodamol AB	C12-C15 Alkyl Benzoate	Emollient	12	Croda
4	Organic Beeswax	Cera Alba	Structurant	8	ProTec Botanica
5	Unimer U-151	PVP/hexadecane Copolymer	Dispersion Aid	3	Induchem
6	Florasolvs PEG-10 Sunflower	PEG-10 Sunflower Glycerides	Emollient	2	HallStar
7	Micropoly 204	Synthetic Wax	Structurant	1	Micro Powders
8	Kaolin Light	Kaolin	Mattifying	28	Goonvean
9	Mattewax 511	Polypropylene	Mattifying	1	Micro Powders

Method of Manufacture

Into the main vessel add:

Petrolatum

Caprylic/Capric Triglycerides

C12-C15 Alkyl Benzoate

Organic Beeswax

PVP/hexadecane Copolymer

Florasolvs PEG-10 Sunflower

Micropoly 204

Commence heating the main vessel to 75-80C.

When both vessels are at 75C-80C Into the main vessel add:

Kaolin Light

Mattewax 511

Mix with fast stirring for 10 minutes or until all the powders are dispersed.

Cool to 60C with slow stirring and pack into suitable containers.

Product Specifications

pH	N\A
Viscosity	N\A
Colour	Brown\Beige
Appearance	Solid Wax
Odour	Neutral\slightly waxy

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