

Chesham Speciality Ingredients Hair Putty

Formula# ICM04006

	Ingredient	INCI Name	%w/w	Function
1	Petrolatum	Petrolatum	9	Hold & Texture
2	Kaolin	Kaolin	29	Mattifier
3	Orgasol 2002 UD Nat Cos	Nylon-12	1	Mattifier
4	Cetearyl Alcohol	Cetearyl Alcohol	7	Emulsifier
5	Acudyne LT-120B	Acrylates/C1-2 Succinates/Hydroxyacrylates copolymer	3.5	Styling resin
6	Beeswax	Cera Alba	8	Hardener
7	HydreCel K30W	PVP (30%)	3	Styling resin
8	Triethanolamine	Triethanolamine	0.85	Neutraliser
9	Phenoxyethanol	Phenoxyethanol	0.4	Preservative
10	Purified Water	Aqua	38.65	Solvent

Method of Manufacture

- A. Into a pre-mix vessel, add 1, 4 and 6. Heat to 75C
- B. Into the main vessel add in order 10, 8 and 7 and stir until completely dissolved
- C. Add 5 to the main vessel with fast stirring until it is completely dispersed and the product is clear
- D. Once clear, add 9, mix until uniform and heat to 75C
- E. At 75C, add the contents of the pre-mix vessel into the main batch and mix with fast stirring
- F. Add 2 and 3. Stir rapidly. If any lumps remain, use a homogeniser to mix until dispersed
- G. Commence cooling to 50C
- H. Pour into suitable packaging

Product Specification

Appearance Opaque Thick Putty
 Colour Grey/Brown
 pH 7.0 – 7.5
 Viscosity N/A