

## Styling Clay

Adds the texture and volume of a wax without the greasiness and shine. For total control over your style. Our Clay adds body and thickness making the hair feel fatter and look fuller.

**Directions for use:** Add a pea sized dollop to your palm and gently rub hands together to distribute evenly throughout the hair. Work into damp or dry hair and style as desired.

Trade Name	INCI Name	Function	%W/W	Supplier
1 Water	Aqua	Solvent	51	
<b>2 Cetpro Style AMPS</b>	<b>Aqua, Methacrylic Acid/Sodium Acrylamidomethyl Propane Sulphonate Copolymer, Sodium Benzoate</b>	<b>Styling Resin</b>	<b>10</b>	<b>ProTec Ingredia Ltd</b>
3 Euxyl PE9010	Phenoxyethanol & Ethylhexylglycern	Preservative	1	Schulke UK
4 Kemsynth WMO Light	Mineral Oil	Emollient	10	Safic-Alcan
5 Floviva White Beeswax	Cera Alba	Structuring wax	6	ProTec Botanica Ltd
<b>6 innollient™ SL</b>	<b>Stearyl Linoleate (and) Stearyl Stearate (and) Polyhydroxystearic Acid (and) Stearyl Alcohol</b>	<b>Emollient</b>	<b>5</b>	<b>innovacos INC Via ProTec Ingredia Ltd</b>
7 White Bentonite BP	Bentonite	Thickener	5	Just for Today Ltd
8 Lanette 16	Cetyl Alcohol	Consistency factor	5	BASF
<b>9 PolyAqual™-2W</b>	<b>Polyglyceryl-2 Stearate (and) Glyceryl Stearate (and) Stearyl Alcohol</b>	<b>Emulsifier</b>	<b>5</b>	<b>innovacos INC Via ProTec Ingredia Ltd</b>
<b>10 innollient™ LO</b>	<b>Octyldodecyl Oleate (and) Octyldodecyl Stearoyl Stearate (and) Polyhydroxystearic Acid (and) Octyldodecanol</b>	<b>Emollient</b>	<b>2</b>	<b>innovacos INC ProTec Ingredia Ltd</b>

ProTec Ingredia Ltd

Unit 10, Delta Court, Manor Way, Borehamwood, Hertfordshire, WD6 1FJ, UK

Website: [www.protectingredia.com](http://www.protectingredia.com)

Registered in London No. 07517784 VAT No. GB 100 2120 14

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## Method of Manufacture

### Into the main vessel add:

Water	Start the mixer on a moderate speed	
<b>Cetpro Style AMPS</b>	Mix until dispersed	
Euxyl PE9010	Mix until dispersed	Commence heating the premix vessel to 75-80C

### Into a suitable premix vessel add:

Kemsynth WMO Light		
Floviva White Beeswax		
<b>innollient™ SL</b>		
White Bentonite BP		
Lanette 16		Commence heating the premix vessel to 75-80C
<b>PolyAqual™-2W</b>		
<b>innollient™ LO</b>		

### When both vessels are at 75C-80C add the premix vessel into the main vessel

### Mix for 5 minutes at 600RPM

### Change to gate/paddle agitation and mix on a moderate speed.

### Commence cooling the product to 50C

### Adjust the mixer speed during the cooling cycle to ensure adequate mixing but avoiding aeration.

### When the product is at 50C pack into suitable packaging.

## Product Specifications

pH	5.50-7.00
Viscosity	100,000 - 150,000 cps RVT TBAR D Speed 5.0, 1 minute (after 24 hours)
Colour	Off white\grey
Appearance	Semi-solid clay

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