

Hair Paste Ultra Hold

14761-14.A2

Description

A high performing hair paste with honey like texture

- Amphomer® gives ultra hold and stiffness.
- Balance® RCFg boosts stiffness and hold to the hairstyle and builds the honey like rheology
- Elfacos® C 26 synthetic wax provides short term hold which makes sculpting your hairstyle a pleasure.

Formula

Trade Name	INCI Name	% w/w	Supplier
Phase A			
Deionized Water	Water (Aqua)	81.81%	Local
AMP-ULTRA™ PC 3000	Aminomethyl Propanol (and) Water	1.13%	Angus Chemical
AMPHOMER® polymer	Octylacrylamide/Acrylates/ Butylaminoethyl Methacrylate Copolymer	2.90%	AkzoNobel
Phase B			
Crodamol™ GTCC	Caprylic/Capric Triglyceride	4.61%	Croda, Inc.
BRIJ CS20-SO-(MH)	Ceteareth-20	3.20%	Croda, Inc.
Nacol 16-95	Cetyl Alcohol	0.97%	Sasol Wax GmbH
Elfacos® C 26 wax	Hydroxyoctacosanyl Hydroxystearate	1.21%	AkzoNobel
Phase C			
BALANCE® RCFg polymer (30% active)	Acrylates Copolymer	3.20%	AkzoNobel
Phase D			
Microcare PHG	Phenoxyethanol (and) Caprylyl Glycol	0.97%	Thor
Total:		100.00%	

Created: 2018-04-10 14:37:05 GMT Modified: 2018-04-10 14:51:55 GMT

Hair Paste Ultra Hold

14761-14.A2

Procedure

Phase A: Add AMP-Ultra PC 3000 to the water and start mixing with propeller. Add Amphomer gently to the vortex and continue mixing until the liquid is completely transparent.

Heat to 75-80°C..

Phase B: Heat oil and waxes to 80-85°C., stir gently so that the liquid becomes homogenous and transparent. Cool to 75-80°C.

Pour the oily phase to the water phase during stirring. If possible both anchor and propeller stirring should be used. In lab scale anchor stirring at high speed will do.

Cool to 70°C..

Phase C: Add Balance RCFg.

Phase D: Add Microcare PHD

Hot-fill into jars, at 65-70°C.

Properties

pH	6.5-8.0
----	---------

Packaging

All information concerning our products and/or all suggestions for handling and use contained herein (including formulation and toxicity information) are offered in good faith and are believed to be reliable. However Akzo Nobel Surface Chemistry makes no warranty express or implied (i) as to the accuracy or sufficiency of such information and/or suggestions, (ii) as to any product's merchantability or fitness for a particular use or (iii) that any suggested use (including use in any formulation) will not infringe any patent. Nothing contained herein shall be construed as granting or extending any license under any patent. The user must determine for itself by preliminary tests or otherwise the suitability of any product and of any information contained herein (including but not limited to formulation and toxicity information) for the user's purpose. The safety of any formulations described herein has not been established. The suitability and safety of a formulation should be confirmed in all respects by the user prior to use. The information contained herein supersedes all previously issued bulletins on the subject matter covered.

Created: 2018-04-10 14:37:05 GMT Modified: 2018-04-10 14:51:55 GMT