



Ringing Wax (Hair Styling Wax)

Push, pull and move your hair into any style. Hair styling wax is what stylists reach for when creating fashionable hairstyles for the catwalk and red carpet. Style your hair with **Acudyne™ DHR** (Durable Hold Resin), a unique “Dual Phase” hair fixative polymer which delivers superior all-day hold with a supple feel. Forget the “helmet-hair”, it is serious styling from now on! The ringing texture associated to this wax is related to the use of a specific blend of three surfactants: **Oleth-5**, **Oleth-20** and **Oleth-3 Phosphate**.



	Trade name	INCI name	Supplier	%
A	1 Primol 352	Paraffinum Liquidum	Exxon Mobil/Univar*	9
	2 Symptens AO/O50	Oleth-5	Kolb / Univar*	5
	3 Empiphos O3/D	Oleth-3 Phosphate	Huntsman / Univar*	7.5
	4 Symptens AO/200	Oleth-20	Kolb / Univar*	10
	5 Aqua/Water	Aqua (Water)	Univar*	QS
B	6 Acudyne™ DHR	Acrylates/Hydroxyesters Acrylates Copolymer	Dow Personal Care / Univar*	2.5
	7 AMP-Ultra™ PC 2000	Aminomethyl Propanol	Dow Chemical / Univar*	0.33
	8 Meritol 160	Sorbitol	Tereos Syral / Univar*	7
C	9 Propylene Glycol	Propylene Glycol	Univar	4
	10 Marin SY137818	Fragrance	Kao Fragrances / Univar*	0.2
D	11 Kem Plus 2	Phenoxyethanol and Iodopropyl Butylcarbamate	Akema / Univar*	0.5

* Please contact your regional Univar sales representative to ensure that mentioned products are distributed in your country.

Procedure

1. Mix phase A together and heat up to 75°C.
2. Mix water and Acudyne™ DHR together and then neutralize the resin with AMP-Ultra™ PC 2000 until the blend becomes transparent.
3. Add the rest of phase B and heat up to 75°C.
4. Add phase A into phase B gradually and mix at 800 rpm. Maintain heating at 75°C for 10min.
5. Turn off the heater
6. Cool to 50°C and add C and D with mixing at 400 rpm

Stability

Stable for at least 1 month at room temperature (RT) and 40°C (still ongoing)

Comments

- White ringing wax
- Formula issued from our partner Dow Personal Care

Reference: 250315.CM(U)

Issued by: Univar's European PC Laboratory in Brussels, Belgium

Contact: personalcareEMEA@univar.com | www.univar.com



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