

## CEVO-cos K-5130

## Hair Wax – Strong Hold

Formula No 22-17-7-8

### Composition

Phase	Trade name	INCI name	Supplier	Weight [%]
Water phase	Deionised Water	Aqua		64.00
	Dermosoft® OMP	Methylpropanediol	Dr. Straetmanns	4.00
	Solagum™ AX	Acacia Senegal Gum Xanthan Gum	SEPPIC	1.00
Oil phase	CEVO-cos K-5130	Proprietary blend of Ceresin (INCI), Dammar (INCI) and Copernicia Ce- rifera (Carnauba) Wax (INCI)	VOELPKER	6.00
	Isofol® 16	Hexyldecanol	Sasol Performance Chemicals	4.00
	Plantasens Olive Squalane	Squalane	Clariant	2.00
	BRB Silicone Oil 5cSt	Dimethicone	BRB Silicones	4.00
	Span® 60	Sorbitan Stearate	Croda	2.00
	Elfacos® C 26	Hydrocyoctasanyl Hydroxystearate	AkzoNobel Surface Chemistry	5.00
	Plantasens Natural Emulsifier HP 10	Sucrose Polystearate Cetearyl Alcohol Olea Europaea (Olive) Oil Unsaponifiables	Clariant	5.00
	Extra phase	Dynamx® Polymer	Polyurethane- 14 AMP Acrylates Copolymer	AkzoNobel Surface Chemistry

### Preparation (300 g batch)

1. Heat the water phase to 80 °C and the oil phase to 90 °C.
2. Add the oil phase to the water phase while stirring with the Silverson mixer at 6,000 rpm and then add the extra phase.
3. Homogenise for 2 minutes with the Silverson mixer at 9,000 rpm.
4. After homogenisation, bottle the hair wax while still hot. The hair wax is now ready to use.

### Formula Specifications

Appearance	waxy emulsion
Viscosity (Brookfield DV3T, spindle 6/speed 10/time 30 s)	457.0 mPas
pH value	–
Centrifugation (15 min at 4,000 rpm)	no separation

### Stability Data

#### Storage Stability in Terms of Appearance

- stable at room temperature
- stable at 5 °C ... 40 °C for at least 30 days

The information contained herein is meant to demonstrate how our products can be used. The given data are suggestions without any guarantee aimed to support customers' development. As production conditions at our customers' facilities are beyond our control we refuse to accept any liability involved in the use of our products. Please observe possible third party patent rights.

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