



TREATING
YOU
RIGHT

MiyoFLEX EV

Natural Solid Dispersion Highly Concentrated in Pigments

- Pigments Concentration Up to 85%
- Avoid the Grinding Step
- Non-Powdery Material
- Easy to Weigh and to Handle
- Vegan compliant
- Worldwide Patented Innovation



COSMOS
APPROVED

GENERAL INFORMATION

Solid dispersions of treated pigments, MiyoFLEX range is easy to weigh and to handle and doesn't require any grinding step. Dust-free, safe for formulators and workers, highly pigment loaded, compatible in any media, MiyoFLEX has the same benefits as pigments processed in powder form.

The Miyoshi Group launched the **MiyoFLEX EV**, eco-friendly and sustainable ingredients, including MiyoNAT VAA range, combining both naturality, performance.



RANGE

MiyoNAT
VAA

Designed for Hot
Process



Ester
Wax

ECOCERT
COSMOS
APPROVED
**NOC
100%**



**Hot Pour
Tinted skincare
Lipstick - Mascara**

Name	% Treated Pigments
MiyoFLEX EV-White	85
MiyoFLEX EV-Yellow	80
MiyoFLEX EV-Red	85
MiyoFLEX EV-Black	85

BENEFITS OF SOLID DISPERSION

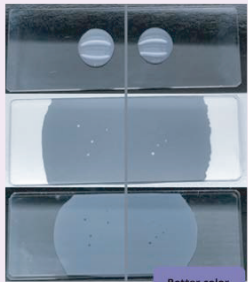
Thanks to this unique technology, powder handling becomes easy and clean.



BENEFITS OF DISPERSION QUALITY

MiyoNAT VAA | MiyoFLEX EV

3,4% of Black Treated Pigments



PROCEDURE:

For MiyoFLEX EV Dispersion: mix 1,5g of MiyoFLEX EV-Color + 6g MiyoFLEX EV-White into 30g DUB MCT 5545 by using Silverson 9000 rpm during 2 min. at 75°C.

For MiyoNAT VAA Dispersion: mix 1,275g of MiyoNAT VAA-Color + 5,1g of MiyoNAT VAA-White + 1,125g of ester wax into 30g DUB MCT 5545 by using Silverson 9000 rpm during 2 min. at 75°C.

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MiyoFLEX EV

Natural Solid Dispersion Highly Concentrated in Pigments

Deep Black Mascara

MSC-B020

A formula with a high content of natural ingredients that perfectly embraces the lashes and gives them intense make-up without clumping.



	Raw Material	INCI Name	Supplier	%
A1	Water	Water	-	62.20
	Solagum AX	Acacia Senegal Gum (and) Xanthan Gum	Seppic	1.30
A2	Glycerine	Glycerin	Interchimie	10.00
	Vanatural	Bentonite	Vanderbilt Minerals/ Lavollée	2.00
B	Emulium Kappa 2	Candelilla/Jojoba/Rice Bran Polyglyceryl-3 Esters (and) Glyceryl Stearate (and) Cetearyl Alcohol (and) Sodium Stearoyl Lactylate	Gattefosse	6.00
	Cire d'abeilles blanche	Cera alba	InterChimie	1.00
	Acticire MB	Jojoba Esters (and) Helianthus Annuus (Sunflower) Seed Wax (and) Acacia Decurrens Flower Wax (and) Polyglycerin-3	Gattefosse	2.50
	MiyoFILM CCTG(75%)	Dextrin Isostearate (and) Caprylic/ Capric Triglyceride	Miyoshi Europe	2.50
	MiyoFLEX EV-Black	Iron oxide (and) Hydrogenated Olive Oil Stearyl Esters (and) Sodium Myristoyl Glutamate (and) Aluminum Hydroxide	Miyoshi Europe	10.00
C	Compritol 888 CG Pellets	Glyceryl Behenate	Gattefosse	1.50
	Bioxan SF T50	Tocopherol (Mixed)	BTSA/Masso	0.20
	Mikrokill Cos	Phenoxyethanol (and) Caprylyl Glycol (and) Chlorphenesin	Lonza/Masso	0.80

PROCEDURE:

1. Solubilise A1 and Heat at 90°C. Then Add A2 and stir it with Ultra-Turrax (12800rpm, 10min) until complete homogeneity
2. Heat Phase B at 90°C. Then, stir it with Ultra-Turrax (14200rpm, 5min) until complete homogeneity.
3. Add Phase B to Phase A under stirring (Ultra-Turrax, Speed max, 10min, 90°C).
4. Put the formula under Rayneri with high speed and add Phase C.
5. Pour into packaging at 70-75°C and cool down to room temperature.

Hot Pour Foundation

FDT-X008

This anhydrous and long-wear foundation offers a buildable coverage, a matte and silky finish and a lightweight sensation on skin.



	Trade Name	INCI Name	Supplier	%
A	Lexfeel Natural	Heptyl Undecylenate	Inolex	42.55
	MiyoFLEX EV - White	Titanium Dioxide (and) Hydrogenated Olive Oil Stearyl Esters (and) Sodium Myristoyl Glutamate (and) Aluminum Hydroxide	Miyoshi Europe	26.40
	MiyoFLEX-EV - Yellow	Iron Oxide (and) Hydrogenated Olive Oil Stearyl Esters (and) Sodium Myristoyl Glutamate (and) Aluminum Hydroxide	Miyoshi Europe	2.85
	MiyoFLEX EV - Black	Iron Oxide (and) Hydrogenated Olive Oil Stearyl Esters (and) Sodium Myristoyl Glutamate (and) Aluminum Hydroxide	Miyoshi Europe	0.40
B	Lipocire A SG	C10-18 Triglycerides	Gattefossé	4.90
	Candellila Blanchie	Candelilla Cera	Ceresine	2.10
	MiyoFILM CCTG(75%)	Dextrin Isostearate (and) Caprylic/Capric Triglycerides	Miyoshi Europe	5.00
	Sustoleo TSB	Hydrogenated Rapeseed Oil	Inolex	3.20
C	Cerauba T1	Copernicia Cerifera Cera	Ceresine	1.80
	SERICITE S-150	Mica	Miyoshi Europe	5.00
D	Silica Bead SB-300	Silica	Miyoshi Europe	5.00
	Bioxan SF T50	Tocopherol	BTSA / Masso	0.50

PROCEDURE:

1. Heat Phase AB to 90°C.
2. Grind Phase AB using an Ultra-Turrax at high speed.
3. Add Phase C to Phase AB under stirring.
4. Add Phase D just before pouring into the mold.
5. Pour into container at 86-88°C.

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