



**osmosand** 108-2.18

BYOW powder-to-paste to balance from scalp's to mane's health with a super creamy, fresh, powdery-smooth feel



**LUCASMEYER**  
COSMETICS  
by IFF

**RICHNESS** | **PROCESS** | **APPLICATION**



**FORMULATION FEATURES**

- Powder-to-paste texture by adding water
- Waterless and do-it-yourself
- Creamy, fresh & homogeneous paste
- Super smooth and blurring effect on skin after rinse-off
- Use of traditional & Ayurvedic powders
- Hair/scalp mask, no-poo, dry shampoo

**FUNCTIONAL INGREDIENTS**

- Ecogel™ (1.5%) – Texture enhancer**
- Homogeneity
  - Creaminess & smoothness

**ACTIVE INGREDIENTS**

- Defenscalp™ PF**
- Rebalances the scalpbiome
- Matipure™ Oil Free**
- Rebalances the oiliness

	INGREDIENT	INCI NAME	SUPPLIER	FUNCTION	%
A	Moroccan Rhassoul	Moroccan Lava Clay	Argile du velay	Cleansing and purifying properties	5.00
A1	Care for Me	Fragrance	IFF	Fragrance	0.50
B	Matipure™ Oil Free	Magnesium Aluminum Silicate (and) Hydroxyethylcellulose (and) Phospholipids	Lucas Meyer Cosmetics	Active Ingredient	1.50
B1	Defenscalp™ PF	Glycerin (and) Water (and) Epilobium Angustifolium Flower/Leaf/Stem Extract	Lucas Meyer Cosmetics	Active Ingredient	1.50
C	Moroccan Rhassoul	Moroccan Lava Clay	Aromazone	Cleansing and purifying properties	57.00
	Organic Aloe Vera plant powder	Aloe Barbadensis Leaf Juice Powder	Netyvia	Strengthening and repairing hair	9.00
	Organic Amla plant powder	Emblica Officinalis Fruit Powder	Netyvia	Promoting hair growth and slowing down hair fall	10.00
	Organic Bhringaraj plant powder	Eclipta Alba Powder	Netyvia	Preventing hair greying process and hair loss	10.00
	Ecogel™	Lysolecithin (and) Sclerotium Gum (and) Xanthan Gum (and) Pullulan	Lucas Meyer Cosmetics	Skin feel and texture enhancer	1.50
	Genecare® OSMS BA	Betaine	IFF Health & Biosciences	Global hair & scalp health + strength with frizz control	4.00



**Manufacturing Procedure: COLD PROCESS**

1. Weigh the ingredients of phase A and premix them with a blender
2. Weigh the ingredients of phase B and premix them with a blender
3. Mix phase C using a blender until homogeneous
4. Add premix A and B into C and mix with a blender until homogeneous

**Formula Specifications:**

Aspect : beige powder  
 Viscosity: (Brookfield LV, 25°C, spindle 3, 6rpm, 1min): NA  
 pH : NA  
 AW : pass  
 Pilot batch 10kg

**Stability Tests:** On lab batch,

up to 1kg  
 Up to 1 month at 50°C  
 Up to 3 months at: Room Temperature, 4-8°C and 45°C  
 Freeze thaw cycles (24h at 4°C and 24h at 45°C - 2 weeks)  
 Centrifugation (3000 rpm, 20 min): stable  
 Vibrating table (400 rpm, 4h): stable

**SOLID**

\*Natural Origin Content calculated at the best of our knowledge in accordance with our understanding of ISO standard 16128. The content was calculated with suppliers' information on naturalness when available or otherwise with our estimations.

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