



 enhanced  
by Omya

# Cosmospheres®

Eye-Catching Cellulosic Beads  
in Personal Care Products



THINKING OF TOMORROW



Hair Care



Face Care



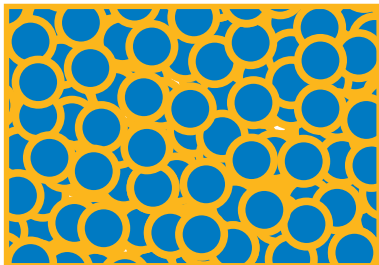
Body Care

# Cosmospheres®

The visual solution for delivering your actives in personal care

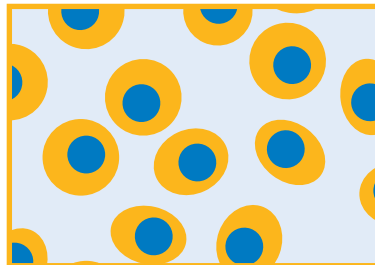
## How Cosmospheres® works

### Loading



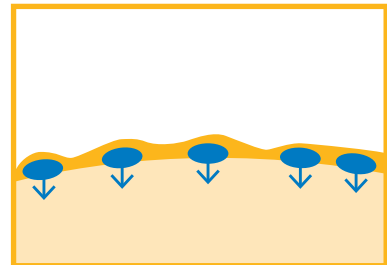
- Delivered as hard solid beads
- Diameter from 0.5 to 2.0 mm
- Loaded with your selected active content

### Preserving



- When immersed, the beads absorb the liquid
- Swell into larger cells that protect the active content

### Unloading



- The cell breaks when spread, even at low friction
- Liberates the preserved active content
- Delivers targeted benefits at the best time

*Cosmospheres® loads, preserves and delivers your selected active content at the best time with its full benefit*



Hygiene



Oral Care



Color Cosmetics



## Main Cosmospheres® active contents

1. Liquid or Powder Ingredients
2. Color Dies or Pigments
3. Moisturizing Oils
4. Sensory Agents (Cooling, Warming etc.)
5. Vitamins
6. Fragrances / Perfumes
7. Essential Oils

## Benefits

Fulfilling your needs in each phase



Cosmospheres® are delivered in bags of hard beads and are thus easy to handle and weight. It simplifies the incorporation of ingredients, keeps the colors and the actives separated from the excipient.



Makes the active part of your cosmetic product visually attractive. Separating the actives makes your formula more stable. Extends your product shelf life, visually guarantees the intact quality. Visibly highlights your marketing claim.



Easy to spread, releases its content even with extremely low friction. Smoothly and efficiently delivers the active part of your formula. Influences and changes the color when spread and improves the perception and the sensory feeling.



Leaves no residue, does not interfere neither with the actives nor the colors.

Cosmospheres® Product Catalog (Mannitol / Lactose microcrystalline cellulose capsule)

Size (mm) / Color	0.5 - 1.0 (Small)	1.0 - 1.5 (Medium)	1.5 - 2.0 (Large)
<b>Blue: Ultramarines</b>	<b>BN10-S</b> BT3-S: 1% Tocopheryl Acetate BC2-S: 5% Menthyl Lactate (on demand) BTA-S: 1% Tocopheryl Acetate 1% Ascorbyl Palmitate (on demand)	BSL3-M: 5 - 15% Sodium Lactate	
<b>Blue: Pigment Blue 15</b>	BN8-S <sup>2)</sup>	BN8-M (on demand)	
<b>Blue: Light Blue</b>	LBC-S: 5% Menthyl Lactate (on demand)		
<b>Red: Iron Oxides</b>	RT-S: 1% Tocopheryl Acetate <b>Vit.E-Red-S</b>		
<b>Green: Chromium Hydroxide Green</b>	GC3-S: 5% Menthyl Lactate GT-S or <b>GT10-S</b> : 1% Tocopheryl Acetate		
<b>Green: Chromium Oxide Greens, Iron Oxides</b>	GN5-S (on demand)	GN4-M (on demand) <b>GYAM-M<sup>1)</sup></b> : 2% Aloe Vera Powder	
<b>Orange: Pigment Yellow 1, Red 30</b>		ON2-M	
<b>Violet: Ultramarines, Red 30</b>	PBN-S		
<b>Pink: Ultramarines, Red 30, Titanium Dioxide</b>	PIT-S: 1% Tocopheryl Acetate		
<b>White: No Color</b>		WN-M <sup>1)</sup> : 1% Tocopheryl Acetate WTS-M: + 1% Sunflower Oil <b>Vit.E-Sun-White-M</b> <b>WL1-M</b> : WN-M + 1% Menthol	WT1-L (on demand) 1% Tocopheryl Acetate
<b>Yellow: Iron Oxides</b>	YT-S: 1% Tocopheryl Acetate <b>Vit.E-Yellow-S</b> YTO-S: YT-S + 1% Oenothera Biennis Oil		
<b>Yellow: Pigment Yellow 1</b>		YT3-M <sup>3)</sup> : 1% Tocopheryl Acetate	
<b>Brown: Iron Oxides</b>		<b>BRC-M</b> : 30% Caffeine	
<b>Silver Titanium: Iron Oxides, Titanium Dioxide</b>			Pearl-Silver-L (on demand)
<b>Gold: Iron Oxides, Titanium Dioxide</b>			Glitter-Gold-L (on demand)
<b>Black: Carbon Black</b>	Activated Carbon-S		
<b>Multicolor: Iron Oxides / Titanium Dioxide / Pigment Blue 15</b>			

<sup>1)</sup> ECOCERT and COSMOS certified



<sup>2)</sup> US: not allowed for use in cosmetics

<sup>3)</sup> EU: filed of application 3 (not for use in cosmetics coming into contact with the mucosal membrane)

US: not allowed for use in cosmetics



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