

Active Beauty

Unispheres[®] XS

Xtra Smart beads: small size, big visual effect



Focus on the product

Unispheres® XS - a new visual dimension

INCI: Cellulose (and) Mannitol (and) Tocopheryl Acetate (and) Hydroxypropyl Methylcellulose

Active content: Vitamin E (1%) to maintain the healthy skin barrier and to prevent squalene oxidation

Size: 200-500 µm

References	WEOM-572XS*	YEOM-573XS*	REOM-574XS*	GEOM-575XS	UEOM-576XS*
Vitamin E	○ White	● Yellow	● Red	● Green	● Blue

* Suitable for oral care

Preservation: Preservative free

Solubility: Virtually insoluble in water, oils and all other common cosmetic vehicles

Properties: Leave no shell or residues during application on skin or hair
Stable to light, wide range of pH (3 to 10) and temperatures

Dosage: 0.1-0.5%

Storage: Temperature between 5 and 25°C

Formulation tips: A minimum of 30% of free water is recommended in the formula to soften the beads

Processing:

- ▶ Should be added at the end of the manufacturing, at moderate temperature and at slow stirring.
- ▶ Shearing or other strong mechanical stresses should be avoided during all manufacturing and filling procedures.
- ▶ Filling of the final product should be done as soon as possible (during 1 to 24 hours) after the addition of Unispheres® XS by using a membrane, peristaltic or piston pump.

Applications: Can be used in many types of cosmetic products (including oral care for the references with a * in this document):

- ▶ **clear formulations:** gels, shampoos, liquid soaps, antiperspirants, deodorants, toothpastes and tooth gels,...
- ▶ **emulsions:** cleansers, creams and lotions, hair conditioners



WEOM-572XS*



YEOM-573XS*



REOM-574XS*



GEOM-575XS



UEOM-576XS*

Givaudan Active Beauty Sales Offices

Europe

Givaudan France SAS
17-23 rue de la Voie des Bans
FR-95100 Argenteuil (France)

Givaudan UK Ltd
Magna House, 76-80 Church Street
Staines, TW18 4XR (United Kingdom)

North America

Givaudan Fragrances Corp.
40 W - 57th Street - Floor 17
NY 10019 - New York (United States)

Asia Pacific

Givaudan Singapore Pte Ltd
1 Pioneer Turn
627576 Singapore (Singapore)

Givaudan Shanghai Ltd
298 Li Shi Zhen Road
Pudong Zhang Jiang High Tech Park
201203 Shanghai (China)

Latin America

Givaudan do Brasil Ltda
Av. Engº Billings
2185, Edifício 31, 1ª Andar - Jaguaré
05321-010 São Paulo - SP (Brazil)

global.cosmetic@givaudan.com

www.givaudan.com

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