

# COSPHADERM® E-1000 SUNFLOWER

Cosphatec

Cosphaderm® E-1000 Sunflower consists of the strong antioxidant d-alpha-tocopherol from non-GMO sunflower oil. It contains a minimum total amount of 67.1% d-alpha-tocopherol, equivalent to 1000 IU/g of vitamin E. D-alpha-tocopherol is the most effective form of vitamin E naturally present in the skin. Due to ultraviolet radiation, levels of vitamin E decrease towards the skin surface making the skin vulnerable to oxidative stress. Cosphaderm® E-1000 Sunflower acts efficiently as a radical scavenger and antioxidant protecting the skin from UV damage, making it a genuine active ingredient particularly suitable for sun-care and anti-aging formulations. All formulations produced with Cosphaderm® E-1000 Sunflower may be labelled "contains vitamin E from a natural source".

- Natural vitamin E from sunflower with high alpha-tocopherol content
- Antioxidant suitable for anti-aging formulations
- Protection from UV damage, suitable for sun care



COSMOS  
APPROVED



16128

## ISO 16128

|                      |   |
|----------------------|---|
| Natural Index        | 1 |
| Natural Origin Index | 1 |

**INCI-Name** Tocopherol, Helianthus Annuus Seed Oil

**Source** Sunflower

**Recommended concentration [%]** 0.10 - 0.50

**Substance Class** Tocopherols

**Function**

- Anti-aging
- Skin conditioning
- Antioxidant
- Radical scavenger

**Type of Formulation**

- O/W
- W/O
- Surfactant Based
- Waterfree

**Solubility** • Oil-soluble

**Appearance** Clear, viscous oil

**Colour** Amber to reddish

**Odour** Typical vegetable oil

**Combinable Products** • Cosphaderm® AP

**Item No.** 07-005-xxxx

**CAS No.**

- 1406-66-2
- 8001-21-6