



Valida UltraFine

Product description

Valida UltraFine is an organic wrinkle smoother which is effective in face care products such as serums, creams, oil in water emulsions and face masks.

Material information

- Cellulose gel
- INCI name: Cellulose
- 100% natural origin
- Sourced from FSC® (Forest Stewardship Council®) certified sustainable forests
- Unmodified and insoluble in water
- Non-toxic

Features	Benefits
Highly refined fibrils	<ul style="list-style-type: none">• Proven immediate wrinkle smoothing• Improving skin imperfections• Proven soft and smooth skin feel
Extensive fibre network	<ul style="list-style-type: none">• Boosts the performance of TiO₂
High water holding capacity	<ul style="list-style-type: none">• Keeps the skin surface hydrated
Light scattering	<ul style="list-style-type: none">• Soft focus
Pre-hydrated	<ul style="list-style-type: none">• Facilitates easy incorporation
Good structural stability	<ul style="list-style-type: none">• Robust in a wide range of temperatures, pH and light conditions
Does not contain mono-sugars	<ul style="list-style-type: none">• Easy to preserve
High purity, unmodified	<ul style="list-style-type: none">• No odour



User guidance

- Pre-hydration facilitates easy incorporation
- Dosing rate: 3-10%
- Dispersion guidance: A proper dispersion of Valida is essential to achieve optimum functionalities.

Dispersion equipment	Speed (rpm)	Batch size (litre)	Dispersion time (min)
High-shear mixer	10,000	0.2	5
Mid-shear blender	2,000	0.2	30

Efficacy test example

This application demonstrates that Valida is effective in smoothing lateral canthal rhytids.

Valida UltraFine 5%



Before

After

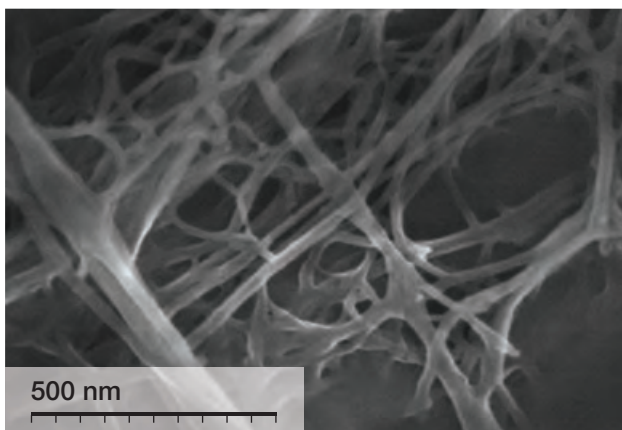
Reference: 5% TiO₂



Before

After

The 3D network of Valida UltraFine (Scanning electron microscope)



Valida's outstanding stabilising performance is linked to its strong and extensive 3D fibre network.

