

# Floraesters K-100<sup>®</sup> Jojoba

## Multifunctional Emollient



### Benefits & Functions:

- Remarkable Substantivity
- Enhances Color Duration
- Water Resistant
- Oil-Free
- Biodegradable
- Reduces Skin Redness
- Improves Skin Barrier Function
- Extends Skin Hydration
- Heat Protection in Hair Care
- Non-GMO



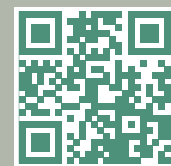
### Floraesters<sup>®</sup> K-100 Jojoba

Floraesters K-100 Jojoba is a multifunctional ingredient comprised of hydrolyzed jojoba esters and jojoba esters. Floraesters K-100 Jojoba has film-forming properties that are suitable for leave-on and rinse-off products. Floraesters K-100 Jojoba improves water resistance and extends residence time of actives on skin and hair.

Floraesters K-100 Jojoba is derived from jojoba oil, a unique botanical source of liquid wax esters.

Floraesters K-100 Jojoba enhances skin barrier function and leaves hair soft and smooth. Floraesters K-100 Jojoba is an ideal choice for a variety of cosmetic and personal care categories including skin care, hair care, sun care, baby care, and color cosmetics.

Floraesters K-100 Jojoba is designed to be used at 1/5 the usage level of Floraesters K-20W<sup>®</sup> Jojoba.



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The Natural Solution



## Benefits

### Nonwovens and Masks

- Skin hydration
- Consumer preference
- Skin barrier recovery
- Skin redness



### Skin Care

- Consumer preference
- Skin barrier function
- Deposition
- Skin hydration






### Hair Care

- Heat protection
- Color retention
- Consumer preference
- Conditioning effect of quats

- Hair breakage
- Wet comb force
- Hair frizz

Visit [floratech.com/ClinicalStudies](http://floratech.com/ClinicalStudies) to learn more.

Applications	Typical Use Level
Skin Care	0.5 - 2%
Sun Care - Sunscreens/Sunless Tanners	0.5 - 2%
Hair Care - Shampoos/Conditioners/Dyes	0.5 - 2%
Fragrances	0.1 - 0.5%
Nonwoven Wipes/Face Masks	0.1 - 1%
Color Cosmetics	0.5 - 2%
Floratech Formulations	Formula Number
Body Wash For Men - Head to Toe	<a href="#">C027</a>
Dichromatic Moisturizing Warming Mask	<a href="#">B016</a> 
Premium Shave Cream	<a href="#">C026</a> 
Quaternium and Silicone Free Hair Conditioner	<a href="#">H022</a> 

 Demo Available

Visit: [floratech.com/formulas](http://floratech.com/formulas)

**Formulation Tips:** Floraesters K-100 Jojoba can be directly added to and dispersed within the oil phase, or predispersed with glycerin, glycols or alcohol.

#### Global Regulatory Data

CAS: 85186-93-2 (and) 61789-91-1 (and) 7732-18-5

EC: 286-079-4 (and) 307-351-1 (and) 231-791-2

Cosmos: ✓

Globally Approved including:

Australia, China, EU, Japan, Korea and US

**Botanical Origin:** Jojoba (*Simmondsia chinensis*)

**Packaging:** 16 kg Pail (standard)

**Texture:** Firm paste