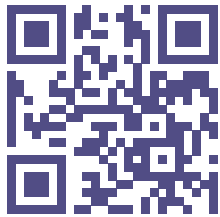


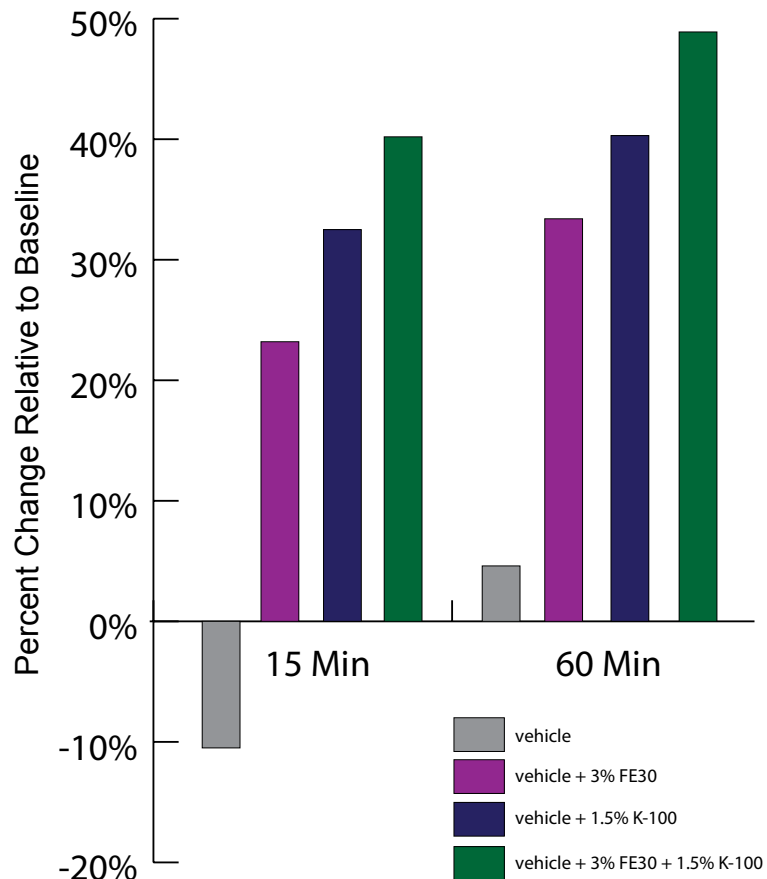
INCREASED SKIN HYDRATION WITH FLORAESTERS® 30 AND FLORAESTERS K-100® JOJOBA IN A SHAVING CREAM

CS 12-042



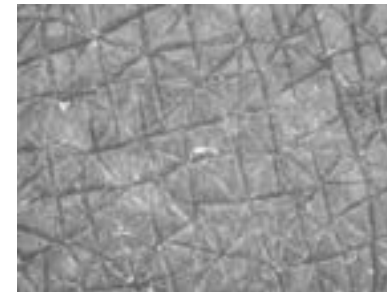
Floraesters 30 and Floraesters K-100 Jojoba Increase Skin Hydration in a Shaving Cream Application

Skin Hydration (Corneometer)

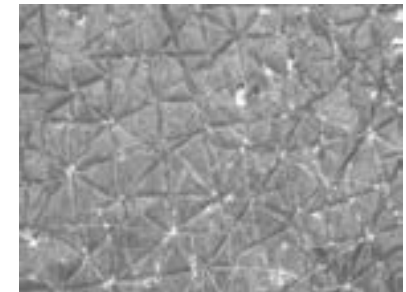


Floraesters 30 and Floraesters K-100 Jojoba, alone and in combination, increased skin hydration over the vehicle which only included 1% aloe vera.

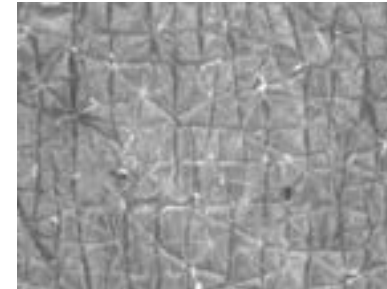
When Floraesters 30 and Floraesters K-100 Jojoba were combined, the group average scores for skin scaliness decreased by 37% ($p < 0.001$) and skin smoothness increased by 22% ($p < 0.05$).



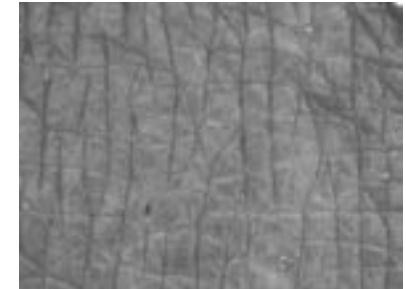
vehicle (baseline)



vehicle (60 min)



vehicle+3% FE30+1.5% K-100 (baseline)



vehicle+3% FE30+1.5% K-100 (60 min)

3% Floraesters 30 and/or 1.5% Floraesters K-100 Jojoba was incorporated into a shaving cream vehicle (which includes 1% aloe vera). Skin hydration was determined by measuring capacitance with a Corneometer® CM825 at baseline (pre-shave), and 15 and 60 minutes post one application / shave of the test article on the outer aspect of the lower leg. Skin smoothness and scaliness were determined utilizing the Visioscan VC98 (images above) at baseline and 60 minutes post one application / shave of the test article on the outer aspect of the lower leg. The skin hydration data from the study are illustrated in the graph.

Both products containing 1.5% Floraesters K-100 Jojoba increased skin hydration statistically significantly ($p < 0.001$) better than the vehicle.

Vehicle: Water (q.s.), Stearic Acid (12.5%), Propylene Glycol Monostearate (3.5%), Butylene Glycol (2.0%) Glycerin (2.0%), Glycol Stearate (and) Stearamide AMP (1.0%), Aloe Barbadosensis Leaf Juice (1.0%), Phenoxyethanol (and) Caprylyl Glycol (and) Potassium Sorbate (and) Aqua (and) Hexylene Glycol (1.0%), Triethanolamine (0.5%), Magnesium Aluminum Silicate (0.4%), Polyquaternium-10 (0.3%), Tetrasodium EDTA (0.2%), and Fragrance (0.2%)

Floratech Ingredients: Floraesters 30 and Floraesters K-100 Jojoba

The clinical study of Floratech® test formulation (CTL_12-045) was conducted on a panel of 15 healthy women ranging from 34 to 57 years of age with dry lower legs. The duration of the study was one hour with one application of the test article, and Corneometer and Visioscan measurements conducted under controlled temperature and humidity conditions. This study was double-blind and randomized. Corneometer is a registered trademark of Courage+Khazaka, and the Visioscan is manufactured by Courage+Khazaka. (Clinical Study 12-045 - Phase I report available upon request.)